

**VALIDATED DATA FOR SDGs 133, 135, 138, 140, 143-145, 151,
152, 164, 166, AND 171**

**OF THE
CAMP EDWARDS
IMPACT AREA GROUNDWATER STUDY**

**MASSACHUSETTS MILITARY RESERVATION
CAPE COD, MASSACHUSETTS**

Prepared for

**NATIONAL GUARD BUREAU
ARLINGTON, VIRGINIA**

Prepared by

**OGDEN ENVIRONMENTAL AND ENERGY SERVICES
239 Littleton Road, Suite 1B
Westford, Massachusetts 01886**

July 1999

**VALIDATED DATA FOR SDGs 133, 135, 138, 140, 143-145, 151,
152, 164, 166, AND 171**

**OF THE
CAMP EDWARDS
IMPACT AREA GROUNDWATER STUDY**

**MASSACHUSETTS MILITARY RESERVATION
CAPE COD, MASSACHUSETTS**

Prepared for

**NATIONAL GUARD BUREAU
ARLINGTON, VIRGINIA**

Prepared by

**OGDEN ENVIRONMENTAL AND ENERGY SERVICES
239 Littleton Road, Suite 1B
Westford, Massachusetts 01886**

July 1999

TABLE OF CONTENTS

Group	Analytical Group	Matrix	EPA Method	Database Reference	Pages
A	Explosives	Water	8330	8330N	1-26
B	Explosives	Profile	8330	8330N	1-4
C	Explosives	Soil	8330	8330N	*
D	Volatiles	Water	OLC02.1 504-EDB 8021-MTBE	OC21V 504 8021W	1-51
E	Volatiles	Profile	OLC02.1	OC21V	*
F	Volatiles	Soil	OLM03.2 8021-EDB, MTBE	OM31V 8021S	1-6
G	Semivolatiles	Water	OLC02.1	OC21B	1-75
H	Semivolatiles	Soil	OLM03.2	OM31B	1-18
I	Pesticides/ Herbicides	Water	OLC02.1/8151	OL21P/8151	1-56
J	Pesticides/ Herbicides	Soil	OLM03.2/8151	OM31P/8151	1-6
K	Metals/Wet Chemistry	Water	ILM04.0	Various	1-54
L	Metals/Wet Chemistry	Soil	ILM04.0	Various	*

* No data for method/matrix combination

TABLE 1. (continued)

Site	Depth (m)	Temperature (°C)	Salinity	Density (kg/m³)	Speed (cm/s)	Direction (°)
1	0.5	18.5	35.2	1024.5	1.2	135
1	1.0	18.2	35.1	1024.4	1.1	140
1	1.5	17.9	35.0	1024.3	1.0	145
1	2.0	17.6	34.9	1024.2	0.9	150
1	2.5	17.3	34.8	1024.1	0.8	155
1	3.0	17.0	34.7	1024.0	0.7	160
1	3.5	16.7	34.6	1023.9	0.6	165
1	4.0	16.4	34.5	1023.8	0.5	170
1	4.5	16.1	34.4	1023.7	0.4	175
1	5.0	15.8	34.3	1023.6	0.3	180
1	5.5	15.5	34.2	1023.5	0.2	185
1	6.0	15.2	34.1	1023.4	0.1	190
1	6.5	14.9	34.0	1023.3	0.0	195
1	7.0	14.6	33.9	1023.2	0.0	200
1	7.5	14.3	33.8	1023.1	0.0	205
1	8.0	14.0	33.7	1023.0	0.0	210
1	8.5	13.7	33.6	1022.9	0.0	215
1	9.0	13.4	33.5	1022.8	0.0	220
1	9.5	13.1	33.4	1022.7	0.0	225
1	10.0	12.8	33.3	1022.6	0.0	230
1	10.5	12.5	33.2	1022.5	0.0	235
1	11.0	12.2	33.1	1022.4	0.0	240
1	11.5	11.9	33.0	1022.3	0.0	245
1	12.0	11.6	32.9	1022.2	0.0	250
1	12.5	11.3	32.8	1022.1	0.0	255
1	13.0	11.0	32.7	1022.0	0.0	260
1	13.5	10.7	32.6	1021.9	0.0	265
1	14.0	10.4	32.5	1021.8	0.0	270
1	14.5	10.1	32.4	1021.7	0.0	275
1	15.0	9.8	32.3	1021.6	0.0	280
1	15.5	9.5	32.2	1021.5	0.0	285
1	16.0	9.2	32.1	1021.4	0.0	290
1	16.5	8.9	32.0	1021.3	0.0	295
1	17.0	8.6	31.9	1021.2	0.0	300
1	17.5	8.3	31.8	1021.1	0.0	305
1	18.0	8.0	31.7	1021.0	0.0	310
1	18.5	7.7	31.6	1020.9	0.0	315
1	19.0	7.4	31.5	1020.8	0.0	320
1	19.5	7.1	31.4	1020.7	0.0	325
1	20.0	6.8	31.3	1020.6	0.0	330
1	20.5	6.5	31.2	1020.5	0.0	335
1	21.0	6.2	31.1	1020.4	0.0	340
1	21.5	5.9	31.0	1020.3	0.0	345
1	22.0	5.6	30.9	1020.2	0.0	350
1	22.5	5.3	30.8	1020.1	0.0	355
1	23.0	5.0	30.7	1020.0	0.0	360
1	23.5	4.7	30.6	1019.9	0.0	365
1	24.0	4.4	30.5	1019.8	0.0	370
1	24.5	4.1	30.4	1019.7	0.0	375
1	25.0	3.8	30.3	1019.6	0.0	380
1	25.5	3.5	30.2	1019.5	0.0	385
1	26.0	3.2	30.1	1019.4	0.0	390
1	26.5	2.9	30.0	1019.3	0.0	395
1	27.0	2.6	29.9	1019.2	0.0	400
1	27.5	2.3	29.8	1019.1	0.0	405
1	28.0	2.0	29.7	1019.0	0.0	410
1	28.5	1.7	29.6	1018.9	0.0	415
1	29.0	1.4	29.5	1018.8	0.0	420
1	29.5	1.1	29.4	1018.7	0.0	425
1	30.0	0.8	29.3	1018.6	0.0	430
1	30.5	0.5	29.2	1018.5	0.0	435
1	31.0	0.2	29.1	1018.4	0.0	440
1	31.5	0.0	29.0	1018.3	0.0	445
1	32.0	0.0	28.9	1018.2	0.0	450
1	32.5	0.0	28.8	1018.1	0.0	455
1	33.0	0.0	28.7	1018.0	0.0	460
1	33.5	0.0	28.6	1017.9	0.0	465
1	34.0	0.0	28.5	1017.8	0.0	470
1	34.5	0.0	28.4	1017.7	0.0	475
1	35.0	0.0	28.3	1017.6	0.0	480
1	35.5	0.0	28.2	1017.5	0.0	485
1	36.0	0.0	28.1	1017.4	0.0	490
1	36.5	0.0	28.0	1017.3	0.0	495
1	37.0	0.0	27.9	1017.2	0.0	500
1	37.5	0.0	27.8	1017.1	0.0	505
1	38.0	0.0	27.7	1017.0	0.0	510
1	38.5	0.0	27.6	1016.9	0.0	515
1	39.0	0.0	27.5	1016.8	0.0	520
1	39.5	0.0	27.4	1016.7	0.0	525
1	40.0	0.0	27.3	1016.6	0.0	530
1	40.5	0.0	27.2	1016.5	0.0	535
1	41.0	0.0	27.1	1016.4	0.0	540
1	41.5	0.0	27.0	1016.3	0.0	545
1	42.0	0.0	26.9	1016.2	0.0	550
1	42.5	0.0	26.8	1016.1	0.0	555
1	43.0	0.0	26.7	1016.0	0.0	560
1	43.5	0.0	26.6	1015.9	0.0	565
1	44.0	0.0	26.5	1015.8	0.0	570
1	44.5	0.0	26.4	1015.7	0.0	575
1	45.0	0.0	26.3	1015.6	0.0	580
1	45.5	0.0	26.2	1015.5	0.0	585
1	46.0	0.0	26.1	1015.4	0.0	590
1	46.5	0.0	26.0	1015.3	0.0	595
1	47.0	0.0	25.9	1015.2	0.0	600
1	47.5	0.0	25.8	1015.1	0.0	605
1	48.0	0.0	25.7	1015.0	0.0	610
1	48.5	0.0	25.6	1014.9	0.0	615
1	49.0	0.0	25.5	1014.8	0.0	620
1	49.5	0.0	25.4	1014.7	0.0	625
1	50.0	0.0	25.3	1014.6	0.0	630
1	50.5	0.0	25.2	1014.5	0.0	635
1	51.0	0.0	25.1	1014.4	0.0	640
1	51.5	0.0	25.0	1014.3	0.0	645
1	52.0	0.0	24.9	1014.2	0.0	650
1	52.5	0.0	24.8	1014.1	0.0	655
1	53.0	0.0	24.7	1014.0	0.0	660
1	53.5	0.0	24.6	1013.9	0.0	665
1	54.0	0.0	24.5	1013.8	0.0	670
1	54.5	0.0	24.4	1013.7	0.0	675
1	55.0	0.0	24.3	1013.6	0.0	680
1	55.5	0.0	24.2	1013.5	0.0	685
1	56.0	0.0	24.1	1013.4	0.0	690
1	56.5	0.0	24.0	1013.3	0.0	695
1	57.0	0.0	23.9	1013.2	0.0	700
1	57.5	0.0	23.8	1013.1	0.0	705
1	58.0	0.0	23.7	1013.0	0.0	710
1	58.5	0.0	23.6	1012.9	0.0	715
1	59.0	0.0	23.5	1012.8	0.0	720
1	59.5	0.0	23.4	1012.7	0.0	725
1	60.0	0.0	23.3	1012.6	0.0	730
1	60.5	0.0	23.2	1012.5	0.0	735
1	61.0	0.0	23.1	1012.4	0.0	740
1	61.5	0.0	23.0	1012.3	0.0	745
1	62.0	0.0	22.9	1012.2	0.0	750
1	62.5	0.0	22.8	1012.1	0.0	755
1	63.0	0.0	22.7	1012.0	0.0	760
1	63.5	0.0	22.6	1011.9	0.0	765
1	64.0	0.0	22.5	1011.8	0.0	770
1	64.5	0.0	22.4	1011.7	0.0	775
1	65.0	0.0	22.3	1011.6	0.0	780
1	65.5	0.0	22.2	1011.5	0.0	785
1	66.0	0.0	22.1	1011.4	0.0	790
1	66.5	0.0	22.0	1011.3	0.0	795
1	67.0	0.0	21.9	1011.2	0.0	800
1	67.5	0.0	21.8	1011.1	0.0	805
1	68.0	0.0	21.7	1011.0	0.0	810
1	68.5	0.0	21.6	1010.9	0.0	815
1	69.0	0.0	21.5	1010.8	0.0	820
1	69.5	0.0	21.4	1010.7	0.0	825
1	70.0	0.0	21.3	1010.6	0.0	830
1	70.5	0.0	21.2	1010.5	0.0	835
1	71.0	0.0	21.1	1010.4	0.0	840
1	71.5	0.0	21.0	1010.3	0.0	845
1	72.0	0.0	20.9	1010.2	0.0	850
1	72.5	0.0	20.8	1010.1	0.0	855
1	73.0	0.0	20.7	1010.0	0.0	860
1	73.5	0.0	20.6	1009.9	0.0	865
1	74.0	0.0	20.5	1009.8	0.0	870
1	74.5	0.0	20.4	1009.7	0.0	875
1	75.0	0.0	20.3	1009.6	0.0	880
1	75.5	0.0	20.2	1009.5	0.0	885
1	76.0	0.0	20.1	1009.4	0.0	890
1	76.5	0.0	20.0	1009.3	0.0	895
1	77.0	0.0	19.9	1009.2	0.0	900
1	77.5	0.0	19.8	1009.1	0.0	905
1	78.0	0.0	19.7	1009.0	0.0	910
1	78.5	0.0	19.6	1008.9	0.0	915
1	79.0	0.0	19.5	1008.8	0.0	920
1	79.5	0.0	19.4	1008.7	0.0	925
1	80.0	0.0	19.3	1008.6	0.0	930
1	80.5	0.0	19.2	1008.5	0.0	935
1	81.0	0.0	19.1	1008.4	0.0	940
1	81.5	0.0	19.0	1008.3	0.0	945
1	82.0	0.0	18.9	1008.2	0.0	950
1	82.5	0.0	18.8	1008.1	0.0	955
1	83.0	0.0	18.7	1008.0	0.0	960
1	83.5	0.0	18.6	1007.9	0.0	965
1	84.0	0.0	18.5	1007.8	0.0	970
1	84.5	0.0	18.4	1007.7	0.0	975
1	85.0	0.0	18.3	1007.6	0.0	980
1	85.5	0.0	18.2	1007.5	0.0	985
1	86.0	0.0	18.1	1007.4	0.0	990
1	86.5	0.0	18.0	1007.3	0.0	995
1	87.0	0.0	17.9	1007.2	0.0	1000
1	87.5	0.0	17.8	1007.1	0.0	1005
1	88.0	0.0	17.7	1007.0	0.0	1010
1	88.5	0.0	17.6	1006.9	0.0	1015
1	89.0	0.0	17.5	1006.8	0.0	1020
1	89.5	0.0	17.4	1006.7	0.0	1025
1	90.0	0.0	17.3	1006.6	0.0	1030
1	90.5	0.0	17.2	1006.5	0.0	1035
1	91.0	0.0	17.1	1006.4	0.0	1040
1	91.5	0.0	17.0	1006.3	0.0	1045
1	92.0	0.0	16.9	1006.2	0.0	1050
1	92.5	0.0	16.8	1006.1	0.0	1055
1	93.0	0.0	16.7	1006.0	0.0	1060
1	93.5	0.0	16.6	1005.9	0.0	1065
1	94.0	0.0	16.5	1005.8	0.0	1070
1						

DATA QUALIFIER REFERENCE TABLE

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. (Note: Analyte may or may not be present).

DATA QUALITY REPORT

Category	Item	Value
1. Accuracy	1.1. Data Accuracy	95%
2. Completeness	2.1. Data Completeness	98%
3. Consistency	3.1. Data Consistency	92%
4. Timeliness	4.1. Data Timeliness	90%
5. Validity	5.1. Data Validity	96%
6. Reliability	6.1. Data Reliability	94%

QUALIFICATION CODE REFERENCE TABLE

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect.
C	Calibration %RSD or %D were noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination from preparation (method) blank.	Presumed contamination from preparation (method) or calibration blank.
L	Not applicable.	Laboratory Control Sample %R were not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
+	False positive - reported compound was not present.	Not applicable.
-	False negative - compound was present but not reported.	Not applicable.
F	Presumed contamination from FB or ER.	Presumed contamination from FB or ER.
\$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
#	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk () will indicate the subsection where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.

VALIDATED MMR DATA, JULY 1999
GROUP A: EXPLOSIVES (WATER)

Tue Aug 03 12:47 1999
Page 1

LOCID	03MW0006	03MW0007A	03MW0014A	03MW0020	03MW0022A	
LAB_EPA_NO	AC094	AC047	AC049	AC052	AC108	
Date Sampled	4/15/99	4/13/99	4/13/99	4/14/99	4/16/99	
Depth	0-10	21-26	38-43	36-41	71-76	
Method Analyte	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE
8330N (UG/L) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1,4 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
	0.25 U	U	0.25 U	U	0.25 U	U
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U	0.25 U	U	0.25 U	U	
0.25 U	U					

Depths are measured in feet below the water table.

GROUP A: EXPLOSIVES (WATER)

LOCID	03MW0024A	03MW0027A	03MW0048	03MW0070A	03MW0707				
LAB EPA_NO	AC109	AC054	AC107	AC118	AC738				
Date Sampled	4/16/99	4/14/99	4/19/99	4/20/99	6/14/99				
Depth	70-75	64-69	52-57	0-0	4-14				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8330N (UG/L)									
OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
1,3,5-TRINITROBENZENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
1,3-DINITROBENZENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
TETRYL	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
NITROBENZENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
2,4,6-TRINITROTOLUENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
2,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
2,4-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
PICRIC ACID	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
2-NITROTOLUENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
4-NITROTOLUENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
3-NITROTOLUENE	0.25 U	U	U	0.25 U	U	U	0.25 U	U	U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	U	0.50 U	U	U	0.50 U	U	U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	UJ C	UJ C	0.25 U	UJ C	UJ C	0.25 U	UJ C	UJ C
PENTAERYTHRITOL TETRANITI	10.00 U	U	U	10.00 U	U	U	10.00 U	U	U
NITROGLYCERIN	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 12:47 1999
Page 3

GROUP A: EXPLOSIVES (WATER)

LOCID	03MW0709	03MW0710	03W/T0021	11MW0001	11MW0002
LAB EPA_NO	AC058	AC096	AC056	AC101	AC102
Date Sampled	4/14/99	4/15/99	4/14/99	4/15/99	4/19/99
Depth	7-17	11-21	0-10	0-10	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITRO	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
HEXAHYDRO-1,3,5-TRINITRO-1,4	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3,5-TRINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3-DINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
TETRYL	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
NITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4,6-TRINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PICRIC ACID	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
3-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PENTAERYTHRITOL TETRANITR	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
NITROGLYCERIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

GROUP A: EXPLOSIVES (WATER)

LOCID	11MW0004	15MW0001	15MW0002	15MW0004	15MW0005
LAB EPA_NO	AC103	AC744	AC002	AC006	AC212
Date Sampled	4/16/99	6/17/99	4/8/99	4/9/99	4/28/99
Depth	0-10	0-10	0-10	0-10	3-13
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITRO	0.25 U	U	1.00 U	0.25 U	0.25 U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	U	1.00 U	0.25 U	0.25 U
1,3,5-TRINITROBENZENE	0.25 U	U	1.00 U	0.25 U	0.25 U
1,3-DINITROBENZENE	0.25 U	U	1.00 U	0.25 U	0.25 U
TETRYL	0.25 U	U	1.00 U	0.25 U	0.25 U
NITROBENZENE	0.25 U	U	1.00 U	0.25 U	0.25 U
2,4,6-TRINITROTOLUENE	0.25 U	U	1.00 U	0.25 U	0.25 U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	U	1.00 U	0.25 U	0.25 U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	1.00 U	0.25 U	0.25 U
2,6-DINITROTOLUENE	0.25 U	U	1.00 U	0.25 U	0.25 U
2,4-DINITROTOLUENE	0.25 U	U	1.00 U	0.25 U	0.25 U
PICRIC ACID	0.25 U	U	1.00 U	0.25 U	0.25 U
2-NITROTOLUENE	0.25 U	U	1.00 U	0.25 U	0.25 U
4-NITROTOLUENE	0.25 U	U	1.00 U	0.25 U	0.25 U
3-NITROTOLUENE	0.25 U	U	1.00 U	0.25 U	0.25 U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	2.00 U	0.50 U	0.50 U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	UJ C	1.00 U	0.25 U	0.25 U
PENTAERYTHRITOL TETRANITR	10.00 U	U	40.00 U	10.00 U	10.00 U
NITROGLYCERIN	5.00 U	U	2.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 12:47 1999
Page 5

GROUP A: EXPLOSIVES (WATER)

LOCID	15MW0006	15MW0007	15MW0008	15MW0009					
LAB_EPA_NO	AC028	AC745	AC030	AC038	AC040				
Date Sampled	4/12/99	6/16/99	4/12/99	4/12/99	4/13/99				
Depth	43-54	43-53	0-0	0-0	0-0				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8330N (UG/L)									
OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U		U	0.25 U		U	0.25 U		U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U		U	0.25 U		U	0.25 U		U
1,3,5-TRINITROBENZENE	0.25 U		U	0.25 U		U	0.44		U +
1,3-DINITROBENZENE	0.25 U		U	0.25 U		U	0.25 U		U
TETRYL	0.25 U		U	0.25 U		U	0.25 U		U
NITROBENZENE	0.25 U		U	0.25 U		U	0.25 U		U
2,4,6-TRINITROTOLUENE	0.25 U		U	0.25 U		U	0.25 U		U
4-AMINO-2,6-DINITROTOLUENE	0.25 U		U	0.25 U		U	0.25 U		U
2-AMINO-4,6-DINITROTOLUENE	0.25 U		U	0.25 U		U	0.25 U		U
2,6-DINITROTOLUENE	0.25 U		U	0.25 U		U	0.25 U		U
2,4-DINITROTOLUENE	0.25 U		U	0.25 U		U	0.25 U		U
PICRIC ACID	0.25 U		U	0.25 U		U	0.25 U		U
2-NITROTOLUENE	0.25 U		U	0.25 U		U	0.25 U		U
4-NITROTOLUENE	0.25 U		U	0.25 U		U	0.25 U		U
3-NITROTOLUENE	0.25 U		U	0.25 U		U	0.25 U		U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U		U	0.50 U		U	0.50 U		U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U		UJ C	0.25 U		UJ C	0.25 U		UJ C
PENTAERYTHRITOL TETRANITI	10.00 U		U	10.00 U		U	10.00 U		U
NITROGLYCERIN	5.00 U		U	5.00 U		U	5.00 U		U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

8330N (UG/L)

LOCID	15WT0007	27MW0011A	27MW0012A	27MW0017A	27MW0017B		
LAB EPA_NO	AC042	AC104	AC105	AC115	AC215		
Date Sampled	4/13/99	4/29/99	4/19/99	4/19/99	4/30/99		
Depth	0-0	70-75	69-74	65-70	21-26		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	
8330N (UG/L)	OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U	U	0.25 U	U	1.00 U	\$
	HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	U	0.25 U	U	1.00	\$,+
	1,3,5-TRINITROBENZENE	0.25 U	U	0.25 U	U	1.00 U	\$
	1,3-DINITROBENZENE	0.25 U	U	0.25 U	U	2.00	+
	TETRYL	0.25 U	U	0.25 U	U	1.00 U	\$
	NITROBENZENE	0.25 U	U	0.25 U	U	1.00 U	\$
	2,4,6-TRINITROTOLUENE	0.25 U	U	0.25 U	U	1.00 U	\$
	4-AMINO-2,6-DINITROTOLUENE	0.25 U	U	0.25 U	U	1.00 U	\$
	2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	0.25 U	U	1.00 U	\$
	2,6-DINITROTOLUENE	0.25 U	U	0.25 U	U	1.00 U	\$
	2,4-DINITROTOLUENE	0.25 U	U	0.25 U	U	1.00 U	\$
	PICRIC ACID	0.25 U	U	0.25 U	U	1.00 U	\$
	2-NITROTOLUENE	0.25 U	U	0.25 U	U	1.00 U	\$
	4-NITROTOLUENE	0.25 U	U	0.25 U	U	1.00 U	\$
	3-NITROTOLUENE	0.25 U	U	0.25 U	U	1.20	+
	2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	0.50 U	U	2.00 U	\$
	2,4-DIAMINO-6-NITROTOLUENE	0.25 U	UJ C	0.25 U	UJ C	0.50	C,*9
	PENTAERYTHRITOL TETRANITI	10.00 U	U	10.00 U	U	40.00 U	\$
	NITROGLYCERIN	5.00 U	U	5.00 U	U	44.00	+

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 12:47 1999
Page 7

GROUP A: EXPLOSIVES (WATER)

LOCID	27MW0017B	27MW0020Z	27MW702	90LWA0007	90MW0004
LAB EPA_NO	AC223	AC106	AC740	AC749	AC119
Date Sampled	4/30/99	4/16/99	6/15/99	6/18/99	4/20/99
Depth	21-26	98-103	0-10	0-10	73-78
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANIT	1.00 U	0.25 U	U	0.25 U	0.25 U
HEXAHYDRO-1,3,5-TRINITRO-1,	1.00	0.25 U	U	0.25 U	0.25 U
1,3,5-TRINITROBENZENE	1.00 U	0.25 U	U	0.25 U	0.25 U
1,3-DINITROBENZENE	1.00	0.53	U	0.25 U	0.25 U
TETRYL	1.00 U	0.25 U	U	0.25 U	0.25 U
NITROBENZENE	1.00 U	0.25 U	U	0.25 U	0.25 U
2,4,6-TRINITROTOLUENE	1.00 U	0.25 U	U	0.25 U	0.25 U
4-AMINO-2,6-DINITROTOLUENE	1.00 U	0.25 U	U	0.25 U	0.25 U
2-AMINO-4,6-DINITROTOLUENE	1.00 U	0.25 U	U	0.25 U	0.25 U
2,6-DINITROTOLUENE	1.00 U	0.25 U	U	0.25 U	0.25 U
2,4-DINITROTOLUENE	1.00 U	0.25 U	U	0.25 U	0.25 U
PICRIC ACID	1.00 U	0.25 U	U	0.85	0.25 U
2-NITROTOLUENE	1.00 U	0.25 U	U	0.25 U	0.25 U
4-NITROTOLUENE	1.00 U	0.25 U	U	0.64	0.25 U
3-NITROTOLUENE	1.00 U	0.25 U	U	1.80	0.25 U
2,6-DIAMINO-4-NITROTOLUENE	2.00 U	0.50 U	U	0.50 U	0.50 U
2,4-DIAMINO-6-NITROTOLUENE	1.00 U	0.25 U	UJ C	0.25 U	0.25 U
PENTAERYTHRITOL TETRANIT	40.00 U	10.00 U	U	10.00 U	10.00 U
NITROGLYCERIN	42.00	5.00 U	U	5.00 U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP A: EXPLOSIVES (WATER)

LOCID	90MW0005	90MW0013	90MW0014	90MW0019	90MW0021
LAB EPA_NO	AC114	AC120	AC121	AC126	AC127
Date Sampled	4/19/99	4/20/99	4/21/99	4/21/99	4/22/99
Depth	98-103	0-10	78-83	78-83	78-83
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U	U	0.25 U	0.25 U	0.25 U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	U	0.25 U	0.25 U	0.25 U
1,3,5-TRINITROBENZENE	0.42 U	U	0.25 U	0.25 U	0.25 U
1,3-DINITROBENZENE	0.25 U	U	0.25 U	0.25 U	0.25 U
TETRYL	0.25 U	U	0.25 U	0.25 U	0.25 U
NITROBENZENE	0.25 U	U	0.25 U	0.25 U	0.25 U
2,4,6-TRINITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U
2,6-DINITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U
2,4-DINITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U
PICRIC ACID	0.25 U	U	0.25 U	0.25 U	0.25 U
2-NITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U
4-NITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U
3-NITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	0.50 U	0.50 U	0.50 U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	UJ C	0.25 U	0.25 U	0.25 U
PENTAERYTHRITOL TETRANITR	10.00 U	U	10.00 U	10.00 U	10.00 U
NITROGLYCERIN	46.00 U	U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 12:47 1999
Page 9

GROUP A: EXPLOSIVES (WATER)

LOCID	90MW0029B	90MW0031	90MW0038	90WT0015	WL17M3
LAB EPA_NO	AC160	AC161	AC130	AC187	AC625
Date Sampled	4/23/99	4/22/99	4/21/99	4/23/99	5/19/99
Depth	0-10	112-117	29-34	0-10	37-47
Method Analyte	ANALYTICAL RESULT	LAB QUAL REV	ANALYTICAL RESULT	LAB QUAL REV	ANALYTICAL RESULT
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITRO	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
HEXAHYDRO-1,3,5-TRINITRO-1,4	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
1,3,5-TRINITROBENZENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
1,3-DINITROBENZENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
TETRYL	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
NITROBENZENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
2,4,6-TRINITROTOLUENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
2,6-DINITROTOLUENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
2,4-DINITROTOLUENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
PICRIC ACID	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
2-NITROTOLUENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
4-NITROTOLUENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
3-NITROTOLUENE	0.25 U	0.25 U U	0.25 U U	0.25 U U	0.25 U U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	0.50 U U	0.50 U U	0.50 U U	0.50 U U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	0.25 U UJ C	0.25 U UJ C	0.25 U UJ C	0.25 U UJ C
PENTAERYTHRITOL TETRANITR	10.00 U	10.00 U U	10.00 U U	10.00 U U	10.00 U U
NITROGLYCERIN	5.00 U	5.00 U U	5.00 U U	7.60 U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP A: EXPLOSIVES (WATER)

LOCID	WL17M2	WL17M1	WL21M3	WL21M2	WL21M1
LAB EPA_NO	AC627	AC626	AA965	AA964	AA991
Date Sampled	5/19/99	5/18/99	4/1/99	4/1/99	4/8/99
Depth	67-77	97-107	28-38	58-68	93-103
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITROBENZENE	0.25 U	U	U	0.25 U	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE	0.25 U	U	U	0.25 U	U
1,3,5-TRINITROBENZENE	0.25 U	U	U	0.25 U	U
1,3-DINITROBENZENE	0.25 U	U	U	0.25 U	U
TETRYL	0.25 U	U	U	0.25 U	U
NITROBENZENE	0.25 U	U	U	0.25 U	U
2,4,6-TRINITROTOLUENE	0.25 U	U	U	0.25 U	U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U
2,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U
2,4-DINITROTOLUENE	0.25 U	U	U	0.25 U	U
PICRIC ACID	0.25 U	U	U	0.25 U	U
2-NITROTOLUENE	0.25 U	U	U	0.25 U	U
4-NITROTOLUENE	0.25 U	U	U	0.25 U	U
3-NITROTOLUENE	0.25 U	U	U	0.25 U	U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	U	0.50 U	U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	U	U	0.25 U	U
PENTAERYTHRITOL TETRANITRATE	10.00 U	U	U	10.00 U	U
NITROGLYCERIN	5.00 U	U	U	5.00 U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 12:47 1999
Page 11

GROUP A: EXPLOSIVES (WATER)

LOCID	WL30	WL36S	WL36M2	WL36M1	WL38S							
LAB_EPA_NO	AC737	AC357	AC359	AC358	AC362							
Date Sampled	6/14/99	5/5/99	5/5/99	5/5/99	5/10/99							
Depth	0-10	0-10	59-69	79-89	0-10							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8330N (UG/L)												
OCTAHYDRO-1,3,5,7-TETRANITRO	1.30											
HEXAHYDRO-1,3,5-TRINITRO-1,4	0.25 U											
1,3,5-TRINITROBENZENE	0.25 U											
1,3-DINITROBENZENE	0.25 U											
TETRYL	0.25 U											
NITROBENZENE	0.25 U											
2,4,6-TRINITROTOLUENE	0.25 U											
4-AMINO-2,6-DINITROTOLUENE	0.25 U											
2-AMINO-4,6-DINITROTOLUENE	0.25 U											
2,6-DINITROTOLUENE	0.25 U											
2,4-DINITROTOLUENE	0.25 U											
PICRIC ACID	0.25 U											
2-NITROTOLUENE	0.25 U											
4-NITROTOLUENE	0.25 U											
3-NITROTOLUENE	0.25 U											
2,6-DIAMINO-4-NITROTOLUENE	0.50 U											
2,4-DIAMINO-6-NITROTOLUENE	0.25 U											
PENTAERYTHRITOL TETRANITR	10.00 U											
NITROGLYCERIN	5.00 U											

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP A: EXPLOSIVES (WATER)

LOCID	WL38M4	WL38M3	WL38M2	WL38M1	WL38D
LAB EPA NO	AC366	AC365	AC364	AC363	AC367
Date Sampled	5/6/99	5/6/99	5/11/99	5/7/99	5/12/99
Depth	15-25	53-63	70-80	100-110	125-135
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANIT	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
HEXAHYDRO-1,3,5-TRINITRO-1,	1.20	2.50	0.25 U	0.25 U	0.25 U
1,3,5-TRINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3-DINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
TETRYL	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
NITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4,6-TRINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PICRIC ACID	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
3-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PENTAERYTHRITOL TETRANIT	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
NITROGLYCERIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 12:47 1999
Page 13

GROUP A: EXPLOSIVES (WATER)

LOCID	WL39S	WL39S	WL39M2	WL39M1	WL41M3	
LAB EPA_NO	AC628	AC636	AC630	AC629	AA963	
Date Sampled	5/21/99	5/21/99	5/20/99	5/20/99	4/6/99	
Depth	0-10	0-10	42-52	87-97	0-10	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
8330N (UG/L)						
OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U	U	0.70	0.25 U	0.25 U	U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	U	0.25 U	0.25 U	0.25 U	U
1,3,5-TRINITROBENZENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
1,3-DINITROBENZENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
TETRYL	0.25 U	U	0.25 U	0.25 U	0.25 U	U
NITROBENZENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
2,4,6-TRINITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
2,6-DINITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
2,4-DINITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
PICRIC ACID	0.25 U	U	0.25 U	0.25 U	0.25 U	U
2-NITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
4-NITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
3-NITROTOLUENE	0.25 U	U	0.25 U	0.25 U	0.25 U	U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	0.50 U	0.50 U	0.50 U	U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	UJ C	0.25 U	0.25 U	0.25 U	UJ C
PENTAERYTHRITOL TETRANITI	10.00 U	U	10.00 U	10.00 U	10.00 U	U
NITROGLYCERIN	5.00 U	U	5.00 U	5.00 U	5.00 U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP A: EXPLOSIVES (WATER)

LOCID	WL41M2	WL41M1	WL42M3	WL42M2	WL42M1
LAB EPA_NO	AA961	AA962	AC640	AC639	AC638
Date Sampled	4/2/99	4/5/99	5/25/99	5/24/99	5/24/99
Depth	69-79	110-120	99-109	119-129	139-149
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITRO	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
HEXAHYDRO-1,3,5-TRINITRO-1,4	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3,5-TRINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3-DINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
TETRYL	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
NITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4,6-TRINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PICRIC ACID	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
3-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PENTAERYTHRITOL TETRANITR	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
NITROGLYCERIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 12:47 1999
Page 15

GROUP A: EXPLOSIVES (WATER)

LOCID	WL43S	WL43M2	WL43M1	WL45S	WL45M2
LAB EPA_NO	AC643	AC642	AC641	AC644	AC646
Date Sampled	5/25/99	5/26/99	5/26/99	5/26/99	5/25/99
Depth	0-10	70-80	93-103	0-10	18-28
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U	U	U	0.25 U	U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	U	J	0.25 U	U
1,3,5-TRINITROBENZENE	0.25 U	U	U	0.25 U	U
1,3-DINITROBENZENE	0.25 U	U	U	0.42	U
TETRYL	0.25 U	U	U	0.25 U	U
NITROBENZENE	0.25 U	U	U	0.25 U	U
2,4,6-TRINITROTOLUENE	0.25 U	U	U	0.25 U	U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	U	1.60	U
2,6-DINITROTOLUENE	0.25 U	U	U	2.00	U
2,4-DINITROTOLUENE	0.25 U	U	U	0.25 U	U
PICRIC ACID	0.25 U	U	U	3.30	U
2-NITROTOLUENE	0.25 U	U	U	0.25 U	U
4-NITROTOLUENE	0.25 U	U	U	13.00	U
3-NITROTOLUENE	0.25 U	U	U	1.90	U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	U	2.00 U	U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	UJ	C	1.00 U	UJ
PENTAERYTHRITOL TETRANITI	10.00 U	U	U	40.00 U	U
NITROGLYCERIN	5.00 U	U	U	4800.00 E	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP A: EXPLOSIVES (WATER)

LOCID	WL45M2	WL45M1	WL46S	WL46M3	WL46M3
LAB_EPA_NO	AC648	AC645	AA929	AA932	AA960
Date Sampled	5/25/99	5/24/99	3/26/99	3/31/99	3/31/99
Depth	18-28	98-108	0-10	22-32	22-32
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITRO	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3,5-TRINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3-DINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
TETRYL	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
NITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4,6-TRINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PICRIC ACID	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
3-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PENTAERYTHRITOL TETRANITR	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
NITROGLYCERIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 12:47 1999
Page 17

GROUP A: EXPLOSIVES (WATER)

LOCID	WL46M2	WL46M1	WL46D	WL47S	WL47M3		
LAB_EPA_NO	AA931	AA930	AA933	AA920	AA923		
Date Sampled	3/30/99	3/29/99	4/1/99	3/30/99	3/29/99		
Depth	55-65	102-112	135-145	0-10	21-31		
Method							
Analyte							
8330N (UG/L)							
	OCTAHYDRO-1,3,5,7-TETRANITRO	0.25 U	U	0.25 U	U	0.25 U	U
	HEXAHYDRO-1,3,5-TRINITRO-1,4	0.25 U	U	0.25 U	U	0.25 U	U
	1,3,5-TRINITROBENZENE	0.25 U	U	0.25 U	U	0.25 U	U
	1,3-DINITROBENZENE	0.25 U	U	0.25 U	U	0.25 U	U
	TETRYL	0.25 U	U	0.25 U	U	0.25 U	U
	NITROBENZENE	0.25 U	U	0.25 U	U	0.25 U	U
	2,4,6-TRINITROTOLUENE	0.25 U	U	0.25 U	U	0.25 U	U
	4-AMINO-2,6-DINITROTOLUENE	0.25 U	U	0.25 U	U	0.25 U	U
	2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	0.25 U	U	0.25 U	U
	2,6-DINITROTOLUENE	0.25 U	U	0.25 U	U	0.25 U	U
	2,4-DINITROTOLUENE	0.25 U	U	0.25 U	U	0.25 U	U
	PICRIC ACID	0.25 U	U	0.25 U	U	0.25 U	U
	2-NITROTOLUENE	0.25 U	U	0.25 U	U	0.25 U	U
	4-NITROTOLUENE	0.25 U	U	0.25 U	U	0.25 U	U
	3-NITROTOLUENE	0.25 U	U	0.25 U	U	0.25 U	U
	2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	0.50 U	U	0.50 U	U
	2,4-DIAMINO-6-NITROTOLUENE	0.25 U	UJ C	0.25 U	UJ C	0.25 U	UJ C
	PENTAERYTHRITOL TETRANITR	10.00 U	U	10.00 U	U	10.00 U	U
	NITROGLYCERIN	5.00 U	U	5.00 U	U	5.00 U	U

Depths are measured in feet below the water table.

GROUP A: EXPLOSIVES (WATER)

LOCID	WL47M2	WL47M1	WL50S	WL50M3	WL50M2
LAB_EPA_NO	AA922	AA921	AC189	AC198	AC197
Date Sampled	3/26/99	3/26/99	4/23/99	4/26/99	4/26/99
Depth	38-48	75-85	0-10	29-39	59-69
Method Analyte	ANALYTICAL LAB RESULT	ANALYTICAL LAB RESULT	ANALYTICAL LAB RESULT	ANALYTICAL LAB RESULT	ANALYTICAL LAB RESULT
8330N (U/G/L)					
OCTAHYDRO-1,3,5,7-TETRANITRO	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
HEXAHYDRO-1,3,5-TRINITRO-1,4	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3,5-TRINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3-DINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
TETRYL	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
NITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4,6-TRINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PICRIC ACID	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
3-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PENTAERYTHRITOL TETRANITR	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
NITROGLYCERIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 12:47 1999
Page 19

GROUP A: EXPLOSIVES (WATER)

LOCID	WL50M1	WL50D	WL50D	WL51S	WL51M3				
LAB EPA_NO	AC196	AC199	AC203	AC191	AC194				
Date Sampled	4/27/99	4/27/99	4/27/99	5/27/99	4/28/99				
Depth	90-100	120.5-130.5	120.5-130.5	0-10	29-39				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8330N (UG/L)									
	OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	HEXAHYDRO-1,3,5-TRINITRO-1,	1.90	J	*9	0.25 U	U	0.25 U	U	U
	1,3,5-TRINITROBENZENE	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	1,3-DINITROBENZENE	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	TETRYL	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	NITROBENZENE	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	2,4,6-TRINITROTOLUENE	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	4-AMINO-2,6-DINITROTOLUENE	0.32	J	*9	0.25 U	U	0.25 U	U	U
	2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	2,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	2,4-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	PICRIC ACID	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	2-NITROTOLUENE	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	4-NITROTOLUENE	0.25 U	U	U	0.25 U	U	0.25 U	U	U
	3-NITROTOLUENE	0.25 U	U	U	0.25 U	U	0.25 U	U	U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	U	0.50 U	U	0.50 U	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	UJ	C	0.25 U	UJ	UJ	C	UJ	
PENTAERYTHRITOL TETRANITR	10.00 U	U	U	10.00 U	U	U	10.00 U	U	
NITROGLYCERIN	5.00 U	U	U	5.00 U	U	U	5.00 U	U	

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999
GROUP A: EXPLOSIVES (WATER)

Tue Aug 03 12:47 1999
Page 20

LOCID	WL51M2	WL51M1	WL51M1	WL51D	WL52S
LAB EPA NO	AC193	AC192	AC202	AC195	AC208
Date Sampled	4/27/99	4/27/99	4/27/99	4/26/99	4/28/99
Depth	60.5-70.5	90-100	90-100	130-140	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL QUAL	LAB REV QUAL QUAL	LAB REV QUAL QUAL	LAB REV QUAL QUAL	LAB REV QUAL QUAL	LAB REV QUAL QUAL
CODE	CODE	CODE	CODE	CODE	CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3,5-TRINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3-DINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
TETRYL	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
NITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4,6-TRINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PICRIC ACID	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
3-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PENTAERYTHRITOL TETRANITR	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
NITROGLYCERIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999
GROUP A: EXPLOSIVES (WATER)

Tue Aug 03 12:47 1999
Page 21

LOCID	WL52M3	WL52M2	WL52M1	WL52D	WL53M3							
LAB_EPA_NO	AA968	AC210	AC209	AA969	AC207							
Date Sampled	4/7/99	4/29/99	4/28/99	4/2/99	5/4/99							
Depth	26-36	74-84	139-149	219-229	40-50							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8330N (UG/L)												
	OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U	U				0.25 U	U		0.25 U	U	U
	HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	U				0.25 U	U		0.25 U	U	U
	1,3,5-TRINITROBENZENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	1,3-DINITROBENZENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	TETRYL	0.25 U	U				0.25 U	U		0.25 U	U	U
	NITROBENZENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	2,4,6-TRINITROTOLUENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	4-AMINO-2,6-DINITROTOLUENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	2-AMINO-4,6-DINITROTOLUENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	2,6-DINITROTOLUENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	2,4-DINITROTOLUENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	PICRIC ACID	0.25 U	U				0.25 U	U		0.25 U	U	U
	2-NITROTOLUENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	4-NITROTOLUENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	3-NITROTOLUENE	0.25 U	U				0.25 U	U		0.25 U	U	U
	2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U				0.50 U	U		0.50 U	U	U
	2,4-DIAMINO-6-NITROTOLUENE	0.25 U	UJ C				0.25 U	UJ C		0.25 U	UJ C	UJ C
	PENTAERYTHRITOL TETRANITI	10.00 U	U				10.00 U	U		10.00 U	U	U
	NITROGLYCERIN	5.00 U	U				5.00 U	U		5.00 U	U	U

Depths are measured in feet below the water table.

OEEF Technical Information Systems RGEN Ver 2u

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 12:47 1999
Page 23

GROUP A: EXPLOSIVES (WATER)

LOCID	WL54M1	WL54D	WL55S	WL55M3	WL55M2
LAB EPA_NO	AC218	AC221	AC505	AC508	AC507
Date Sampled	4/30/99	5/5/99	5/17/99	5/14/99	5/14/99
Depth	80-90	126-136	0-10	29.5-39.5	60-70
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITRO	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3,5-TRINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3-DINITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
TETRYL	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
NITROBENZENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4,6-TRINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4-DINITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PICRIC ACID	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
3-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
PENTAERYTHRITOL TETRANITR	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
NITROGLYCERIN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

GROUP A: EXPLOSIVES (WATER)

I. OCID	WL55M1	WL55D	WL59S	WL59M2
LAB EPA_NO	AC506	AC509	AC386	AA956
Date Sampled	5/13/99	5/13/99	5/10/99	3/31/99
Depth	90-100	120-130	0-10	20-30
Method Analyte	ANALYTICAL LAB RESULT	ANALYTICAL LAB RESULT	ANALYTICAL LAB RESULT	ANALYTICAL LAB RESULT
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
8330N (UG/L)	0.25 U	0.25 U	0.81	0.25 U
	0.25 U	0.25 U	0.82	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
PENTAEYTHRITOL TETRANITI	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
NITROGLYCERIN	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U
	0.25 U	0.25 U	0.25 U	0.25 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP A: EXPLOSIVES (WATER)

Tue Aug 03 12:47 1999
Page 25

LOCID	WL59MI	PPAWSMW-1				PPAWSPW-1				PPAWSPW-2				SMR-3		
LAB_EPA_NO	AA955	AC751				AC752				AC753				AA971		
Date Sampled	3/31/99	6/22/99				6/22/99				6/22/99				4/2/99		
Depth	35-45	10-20				158-178				85-105				0-10		
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/L)																
	OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	1,3,5-TRINITROBENZENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	1,3-DINITROBENZENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	TETRYL	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	NITROBENZENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	2,4,6-TRINITROTOLUENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	4-AMINO-2,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	2,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	2,4-DINITROTOLUENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	PICRIC ACID	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	2-NITROTOLUENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	4-NITROTOLUENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	3-NITROTOLUENE	0.25 U	U	U	0.25 U	U	U	S	0.25 U	U	U	U	0.25 U	U	U	
	2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	U	0.50 U	U	U	S	0.50 U	U	U	U	0.50 U	U	U	
	2,4-DIAMINO-6-NITROTOLUENE	0.25 U	U	U	0.25 U	U	U	C,S	0.25 U	U	U	U	0.25 U	U	U	C
	PENTAERYTHRITOL TETRANITI	10.00 U	U	U	10.00 U	U	U	S	10.00 U	U	U	U	10.00 U	U	U	
	NITROGLYCERIN	5.00 U	U	U	5.00 U	U	U	S	5.00 U	U	U	U	5.00 U	U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP A: EXPLOSIVES (WATER)

Tue Aug 03 12:47 1999
Page 26

LOCID	SMR-4	Intentionally blank	Intentionally blank	Intentionally blank
LAB_EPA_NO	AA918			
Date Sampled	3/26/99			
Depth	0-10			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	CODE
8330N (UG/L)				
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITROBENZENE	0.25 U			
1,3,5-TRINITROBENZENE	0.25 U			
1,3-DINITROBENZENE	0.25 U			
TETRYL	0.25 U			
NITROBENZENE	0.25 U			
2,4,6-TRINITROTOLUENE	0.25 U			
4-AMINO-2,6-DINITROTOLUENE	0.25 U			
2-AMINO-4,6-DINITROTOLUENE	0.25 U			
2,6-DINITROTOLUENE	0.25 U			
2,4-DINITROTOLUENE	0.25 U			
PICRIC ACID	0.25 U			
2-NITROTOLUENE	0.25 U			
4-NITROTOLUENE	0.25 U			
3-NITROTOLUENE	0.25 U			
2,6-DIAMINO-4-NITROTOLUENE	0.50 U			
2,4-DIAMINO-6-NITROTOLUENE	0.25 U			
PENTAERYTHRITOL TETRANITRATE	10.00 U			
NITROGLYCERIN	5.00 U			

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP B: EXPLOSIVES (PROFILE)

LOCID	DP-8	DP-8	DP-8	DP-8	DP-8
LAB_EPA_NO	AC757	AC757F	AC758	AC758F	AC759
Date Sampled	6/23/99	6/23/99	6/23/99	6/23/99	6/23/99
Depth	5-10	5-10	15-20	15-20	25-30
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANITR	0.25 U	U	U	0.25 U	U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25 U	U	U	0.25 U	U
1,3,5-TRINITROBENZENE	0.25 U	U	U	0.25 U	U
1,3-DINITROBENZENE	0.25 U	U	U	0.25 U	U
TETRYL	0.25 U	U	U	0.25 U	U
NITROBENZENE	0.25 U	U	U	0.25 U	U
2,4,6-TRINITROTOLUENE	0.25 U	U	U	0.25 U	U
4-AMINO-2,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U
2-AMINO-4,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U
2,6-DINITROTOLUENE	0.25 U	U	U	0.25 U	U
2,4-DINITROTOLUENE	0.25 U	U	U	0.25 U	U
PICRIC ACID	0.41	U	U	0.25 U	U
2-NITROTOLUENE	0.25 U	U	U	0.25 U	U
4-NITROTOLUENE	0.25 U	U	U	0.25 U	U
3-NITROTOLUENE	0.25 U	U	U	0.25 U	U
2,6-DIAMINO-4-NITROTOLUENE	0.50 U	U	U	0.50 U	U
2,4-DIAMINO-6-NITROTOLUENE	0.25 U	U	U	0.25 U	U
PENTAERYTHRITOL TETRANITR	10.00 U	U	U	11.00 U	U
NITROGLYCERIN	5.60	U	U	5.30 U	U

Depths are measured in feet below the ground surface.

Tue Aug 03 12:57 1999
Page 2

DEES Technical Information Systems KG & Co. KG

Ogden Environmental and Energy Services

GROUP B: EXPLOSIVES (PROFILE)

[illegible]

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999
GROUP B: EXPLOSIVES (PROFILE)

Tue Aug 03 12:57 1999
Page 4

LOCID	DP-8	Intentionally blank				Intentionally blank				Intentionally blank			
LAB EPA NO	AC764F												
Date Sampled	6/23/99												
Depth	75-80												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
8330N (UG/L)													
OCTAHYDRO-1,3,5,7-TETRANITR	0.28	U	U										
HEXAHYDRO-1,3,5-TRINITRO-1,	2.50												
1,3,5-TRINITROBENZENE	0.28	U	U										
1,3-DINITROBENZENE	0.28	U	U										
TETRYL	0.28	U	U										
NITROBENZENE	0.28	U	U										
2,4,6-TRINITROTOLUENE	0.28	U	U										
4-AMINO-2,6-DINITROTOLUENE	0.28	U	U										
2-AMINO-4,6-DINITROTOLUENE	0.28	U	U										
2,6-DINITROTOLUENE	0.28	U	U										
2,4-DINITROTOLUENE	0.28	U	U										
PICRIC ACID	0.28	U	U										
2-NITROTOLUENE	0.28	U	U										
4-NITROTOLUENE	0.28	U	U										
3-NITROTOLUENE	0.28	U	U										
2,6-DIAMINO-4-NITROTOLUENE	0.57	U	U										
2,4-DIAMINO-6-NITROTOLUENE	0.28	U	U										
PENTAERYTHRITOL TETRANITI	11.00	U	U										
NITROGLYCERIN	5.70	U	U										

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 1

GROUP D: VOLATILES (GROUNDWATER)

LOCID	03MW0006	03MW0007A	03MW0014A	03MW0020	03MW0020	
LAB EPA_NO	AC094	AC047	AC049	AC052	AC052RE	
Date Sampled	4/15/99	4/13/99	4/13/99	4/14/99	4/14/99	
Depth	0-10	21-26	38-43	36-41	36-41	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
504 (NG/L)						
1,2-DIBROMOETHANE (ETHYLE	9.50 U	U	9.70 U	U	10.00 U	U
8021W (UG/L)	0.50 U	U	0.50 U	U	0.50 U	U
TERT-BUTYL METHYL ETHER						
OC21V (UG/L)	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
VINYL CHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BROMOMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
ACETONE	5.00 U	U	5.00 U	U	5.00 U	U
CARBON DISULFIDE	1.00 U	U	1.00 U	U	1.00 U	U
METHYLENE CHLORIDE	2.00 U	U	2.00 U	U	2.00 U	U
TRANS-1,2-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CIS-1,2-DICHLOROETHYLENE	1.00 U	U	1.00 U	U	1.00 U	U
METHYL ETHYL KETONE (2-BU	5.00 U	U	5.00 U	U	5.00 U	U
BROMOCHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROFORM	1.00 U	U	1.00 U	U	1.00 U	U
1,1,1-TRICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CARBON TETRACHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BENZENE	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
TRICHLOROETHYLENE (TCE)	1.00 U	U	0.70 J	J	2.00	U
1,2-DICHLOROPROPANE	1.00 U	U	1.00 U	U	1.00 U	U
BROMODICHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
					10.00 U	R D

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 2

GROUP D: VOLATILES (GROUNDWATER)

LOCID	03MW0006	03MW0007A	03MW0014A	03MW0020				
LAB EPA_NO	AC094	AC047	AC049	AC052	AC052RE			
Date Sampled	4/15/99	4/13/99	4/13/99	4/14/99				
Depth	0-10	21-26	38-43	36-41				
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
OC21V (UG/L) Continued								
CIS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
METHYL ISOBUTYL KETONE (4	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	U	5.00 U	U
TOLUENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
TRANS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
1,1,2-TRICHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
TETRACHLOROETHYLENE(PCB	1.00 U	6.00	8.00	12.00	12.00	U	12.00	U
2-HEXANONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	U	5.00 U	U
DIBROMOCHLOROMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
CHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
ETHYLBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
XYLENES, TOTAL	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
STYRENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
BROMOFORM	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
1,3-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
1,4-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
1,2-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
1,2,4-TRICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
VINYL ACETATE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
DIBROMOMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	U	1.00 U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 3

GROUP D: VOLATILES (GROUNDWATER)

LOCID	03MW0022A	03MW0024A	03MW0027A
LAB EPA NO	AC108	AC109	AC109RE
Date Sampled	4/16/99	4/16/99	4/14/99
Depth	71-76	70-75	64-69
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL CODE	LAB REV QUAL CODE	LAB REV QUAL CODE	LAB REV QUAL CODE
504 (NG/L)			
1,2-DIBROMOETHANE (ETHYLE	9.10 U	9.30 U	9.60 U
8021W (UG/L)			
TERT-BUTYL METHYL ETHER	0.50 U	0.50 U	0.50 U
OC21V (UG/L)			
CHLOROMETHANE			1.00 U
VINYL CHLORIDE			1.00 U
BROMOMETHANE			1.00 U
CHLOROETHANE			1.00 U
1,1-DICHLOROETHENE			1.00 U
ACETONE			5.00 U
CARBON DISULFIDE			1.00 U
METHYLENE CHLORIDE			2.00 U
TRANS-1,2-DICHLOROETHENE			1.00 U
1,1-DICHLOROETHANE			1.00 U
CIS-1,2-DICHLOROETHYLENE			1.00 U
METHYL ETHYL KETONE (2-BU			1.00 U
BROMOCHLOROMETHANE			5.00 U
CHLOROFORM			1.00 U
1,1,1-TRICHLOROETHANE			1.00 U
CARBON TETRACHLORIDE			1.00 U
BENZENE			1.00 U
1,2-DICHLOROETHANE			1.00 U
TRICHLOROETHYLENE (TCE)			0.50 J
1,2-DICHLOROPROPANE			1.00 U
BROMODICHLOROMETHANE			1.00 U

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID										03MW0027A		
LAB_EPA_NO	AC108			AC108RE			AC109			AC109RE		
Date Sampled										4/14/99		
Depth										64-69		
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued												
CIS-1,3-DICHLOROPROPENE										1.00	U	U
METHYL ISOBUTYL KETONE (4)										5.00	U	U
TOLUENE										1.00	U	U
TRANS-1,3-DICHLOROPROPENE										1.00	U	U
1,1,2-TRICHLOROETHANE										1.00	U	U
TETRACHLOROETHYLENE(PCB										1.00	U	U
2-HEXANONE										1.00	U	U
DIBROMOCHLOROMETHANE										1.00	U	U
1,2-DIBROMOETHANE (ETHYLE										5.00	U	U
CHLOROBENZENE										1.00	U	U
ETHYLBENZENE										1.00	U	U
XYLENES, TOTAL										1.00	U	U
STYRENE										1.00	U	U
BROMOFORM										1.00	U	U
1,1,2,2-TETRACHLOROETHANE										1.00	U	U
1,3-DICHLOROBENZENE										1.00	U	U
1,4-DICHLOROBENZENE										1.00	U	U
1,2-DICHLOROBENZENE										1.00	U	U
1,2-DIBROMO-3-CHLOROPROPA										1.00	U	U
1,2,4-TRICHLOROBENZENE										1.00	U	U
VINYL ACETATE										1.00	U	U
DIBROMOMETHANE										1.00	U	U
2-CHLOROETHYL VINYL ETHER										1.00	U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 5

GROUP D: VOLATILES (GROUNDWATER)

LOCID	03MW0048	03MW0048	03MW0070A	03MW0707	03MW0709
LAB_EPA_NO	AC107	AC107RE	AC118	AC738	AC058
Date Sampled	4/19/99	4/19/99	4/20/99	6/14/99	4/14/99
Depth	52-57	52-57	0-0	4-14	7-17
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)	9.80 U	UJ *9	10.00 U	9.60 U	9.90 U
TERT-BUTYL METHYL ETHER	0.50 U	U	0.50 U	0.50 U	0.50 U
OC21V (UG/L)					
CHLOROMETHANE			1.00 U	1.00 U	1.00 U
VINYL CHLORIDE			1.00 U	1.00 U	1.00 U
BROMOMETHANE			1.00 U	1.00 U	1.00 U
CHLOROETHANE			1.00 U	1.00 U	1.00 U
1,1-DICHLOROETHENE			1.00 U	1.00 U	1.00 U
ACETONE			5.00 U	5.00 U	5.00 U
CARBON DISULFIDE			1.00 U	1.00 U	1.00 U
METHYLENE CHLORIDE			2.00 U	2.00 U	2.00 U
TRANS-1,2-DICHLOROETHENE			1.00 U	1.00 U	1.00 U
1,1-DICHLOROETHANE			1.00 U	1.00 U	1.00 U
CIS-1,2-DICHLOROETHYLENE			5.00 U	5.00 U	5.00 U
METHYL ETHYL KETONE (2-BU			1.00 U	1.00 U	1.00 U
BROMOCHLOROMETHANE			1.00 U	1.00 U	1.00 U
CHLOROFORM			1.00 U	1.00 U	1.00 U
1,1,1-TRICHLOROETHANE			1.00 U	1.00 U	1.00 U
CARBON TETRACHLORIDE			1.00 U	1.00 U	1.00 U
BENZENE			1.00 U	1.00 U	1.00 U
1,2-DICHLOROETHANE			1.00 U	1.00 U	1.00 U
TRICHLOROETHYLENE (TCE)			1.00 U	1.00 U	1.00 U
1,2-DICHLOROPROPANE			1.00 U	1.00 U	1.00 U
BROMODICHLOROMETHANE			1.00 U	1.00 U	1.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 6

GROUP D: VOLATILES (GROUNDWATER)

LOCID	03MW0070A			03MW0707			03MW0709		
LAB EPA_NO	AC107			AC107RE			AC058		
Date Sampled	4/20/99			6/14/99			4/14/99		
Depth	0-0			4-14			7-17		
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued									
	CIS-1,3-DICHLOROPROPENE			1.00 U			1.00 U		U
	METHYL ISOBUTYL KETONE (4			5.00 U			5.00 U		U
	TOLUENE			1.00 U			1.00 U		U
	TRANS-1,3-DICHLOROPROPENE			1.00 U			1.00 U		U
	1,1,2-TRICHLOROETHANE			1.00 U			1.00 U		U
	TETRACHLOROETHYLENE(PCB			1.00 U			1.00 U		U
	2-HEXANONE			5.00 U			5.00 U		U
	DIBROMOCHLOROMETHANE			1.00 U			1.00 U		U
	1,2-DIBROMOETHANE (ETHYLE			1.00 U			1.00 U		U
	CHLOROBENZENE			1.00 U			1.00 U		U
	ETHYLBENZENE			1.00 U			1.00 U		U
	XYLENES, TOTAL			1.00 U			1.00 U		U
	STYRENE			1.00 U			1.00 U		U
	BROMOFORM			1.00 U			1.00 U		U
	1,1,2,2-TETRACHLOROETHANE			1.00 U			1.00 U		U
	1,3-DICHLOROBENZENE			1.00 U			1.00 U		U
1,4-DICHLOROBENZENE			1.00 U			1.00 U		U	
1,2-DICHLOROBENZENE			1.00 U			1.00 U		U	
1,2-DIBROMO-3-CHLOROPROPA			1.00 U			1.00 U		U	
1,2,4-TRICHLOROBENZENE			1.00 U			1.00 U		U	
VINYL ACETATE			1.00 U			1.00 U		U	
DIBROMOMETHANE			1.00 U			1.00 U		U	
2-CHLOROETHYL VINYL ETHER			1.00 U			1.00 U		U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 7

GROUP D: VOLATILES (GROUNDWATER)

LOCID	03MW0710	03WT0021	11MW0001	11MW0002	11MW0004
LAB EPA_NO	AC096	AC056	AC101	AC102	AC103
Date Sampled	4/15/99	4/14/99	4/15/99	4/19/99	4/16/99
Depth	11-21	0-10	0-10	0-10	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.70 U	9.40 U	9.60 U	10.00 U	9.30 U
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
OC21V (UG/L)					
CHLOROMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
VINYL CHLORIDE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
BROMOMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
CHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-DICHLOROETHENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ACETONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CARBON DISULFIDE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
METHYLENE CHLORIDE	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
TRANS-1,2-DICHLOROETHENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-DICHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
CIS-1,2-DICHLOROETHYLENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
METHYL ETHYL KETONE (2-BU	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BROMOCHLOROMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
CHLOROFORM	2.00	0.40 J	2.00	1.00	1.00
1,1,1-TRICHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
CARBON TETRACHLORIDE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
BENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DICHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
TRICHLOROETHYLENE (TCE)	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DICHLOROPROPANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
BROMODICHLOROMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 8

GROUP D: VOLATILES (GROUNDWATER)

LOCID	03MW0710	11MW0001	11MW0002	11MW0004
LAB_EPA_NO	AC096	AC101	AC102	AC103
Date Sampled	4/15/99	4/15/99	4/19/99	4/16/99
Depth	11-21	0-10	0-10	0-10
Method Analyte	ANALYTICAL LAB RESULT	ANALYTICAL LAB RESULT	ANALYTICAL LAB RESULT	ANALYTICAL LAB RESULT
	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE
	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OC21V (UG/L) Continued				
CIS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U
METHYL ISOBUTYL KETONE (4	5.00 U	5.00 U	5.00 U	5.00 U
TOLUENE	1.00 U	1.00 U	0.20 J	1.00 U
TRANS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-TRICHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U
TETRACHLOROETHYLENE(PCB	1.00 U	5.00 U	5.00 U	5.00 U
2-HEXANONE	5.00 U	1.00 U	1.00 U	1.00 U
DIBROMOCHLOROMETHANE	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	1.00 U	1.00 U	1.00 U
CHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U
ETHYLBENZENE	1.00 U	1.00 U	1.00 U	1.00 U
XYLENES, TOTAL	1.00 U	1.00 U	1.00 U	1.00 U
STYRENE	1.00 U	1.00 U	1.00 U	1.00 U
BROMOFORM	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-TETRACHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U
1,3-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U
1,4-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-TRICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U
VINYL ACETATE	1.00 U	1.00 U	1.00 U	1.00 U
DIBROMOMETHANE	1.00 U	1.00 U	1.00 U	1.00 U
2-CHLOROETHYL VINYL ETHER	1.00 U	1.00 U	1.00 U	1.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 9

GROUP D: VOLATILES (GROUNDWATER)

LOCID	15MW0001	15MW0002	15MW0004	15MW0005	15MW0006	
LAB_EPA_NO	AC744	AC002	AC006	AC212	AC028	
Date Sampled	6/17/99	4/8/99	4/9/99	4/28/99	4/12/99	
Depth	0-10	0-10	0-10	3-13	43-54	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE 1,1-DICHLOROETHENE ACETONE CARBON DISULFIDE METHYLENE CHLORIDE TRANS-1,2-DICHLOROETHENE 1,1-DICHLOROETHANE CIS-1,2-DICHLOROETHYLENE METHYL ETHYL KETONE (2-BU BROMOCHLOROMETHANE CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE BENZENE 1,2-DICHLOROETHANE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE	9.10 U	U	10.00 U	U	9.90 U	U
	0.50 U	U	0.50 U	U	0.50 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	5.00 U	UJ C	5.00 U	U	5.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	2.00 U	U	2.00 U	U	2.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	UJ C	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
1.00 U	U	1.00 U	U	1.00 U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 10

GROUP D: VOLATILES (GROUNDWATER)

LOCID	15MW0001	15MW0002	15MW0004	15MW0005	15MW0006
LAB EPA_NO	AC744	AC002	AC006	AC212	AC028
Date Sampled	6/17/99	4/8/99	4/9/99	4/28/99	4/12/99
Depth	0-10	0-10	0-10	3-13	43-54
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
<i>OC21V (UG/L) Continued</i>					
CIS-1,3-DICHLOROPROPENE	1.00 U	U		1.00 U	U
METHYL ISOBUTYL KETONE (4	5.00 U	U		5.00 U	U
TOLUENE	1.00 U	U		0.20 J	U
TRANS-1,3-DICHLOROPROPENE	1.00 U	U		1.00 U	U
1,1,2-TRICHLOROETHANE	1.00 U	U		1.00 U	U
TETRACHLOROETHYLENE(PCB	1.00 U	U		1.00 U	U
2-HEXANONE	5.00 U	UJ C		5.00 U	U
DIBROMOCHLOROMETHANE	1.00 U	U		1.00 U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U		1.00 U	U
CHLOROBENZENE	1.00 U	U		1.00 U	U
ETHYLBENZENE	1.00 U	U		1.00 U	U
XYLENES, TOTAL	1.00 U	U		1.00 U	U
STYRENE	1.00 U	U		1.00 U	U
BROMOFORM	1.00 U	U		1.00 U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U		1.00 U	U
1,3-DICHLOROBENZENE	1.00 U	U		1.00 U	U
1,4-DICHLOROBENZENE	1.00 U	U		1.00 U	U
1,2-DICHLOROBENZENE	1.00 U	U		1.00 U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	UJ C		1.00 U	U
1,2,4-TRICHLOROBENZENE	1.00 U	U		1.00 U	U
VINYL ACETATE	1.00 U	U		1.00 U	UJ C
DIBROMOMETHANE	1.00 U	U		1.00 U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U		1.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 11

GROUP D: VOLATILES (GROUNDWATER)

LOCID	15MW0007	15MW0008	15MW0008	15MW0009	15WT0007	
LAB EPA_NO	AC745	AC030	AC038	AC040	AC042	
Date Sampled	6/16/99	4/12/99	4/12/99	4/13/99	4/13/99	
Depth	43-53	0-0	0-0	0-0	0-0	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
504 (NG/L)						
1,2-DIBROMOETHANE (ETHYLE	10.00 U	U	9.40 U	U	9.40 U	U
8021W (UG/L)						
TERT-BUTYL METHYL ETHER	0.50 U	U	0.50 U	U	0.50 U	U
OC21V (UG/L)						
CHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
VINYL CHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BROMOMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
ACETONE	5.00 U	UJ C	5.00 U	U	5.00 U	U
CARBON DISULFIDE	1.00 U	U	1.00 U	U	1.00 U	U
METHYLENE CHLORIDE	2.00 U	U	2.00 U	U	2.00 U	U
TRANS-1,2-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CIS-1,2-DICHLOROETHYLENE	1.00 U	U	1.00 U	U	1.00 U	U
METHYL ETHYL KETONE (2-BU	5.00 U	U	5.00 U	U	5.00 U	U
BROMOCHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROFORM	1.00 U	U	1.00 U	U	1.00 U	U
1,1,1-TRICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CARBON TETRACHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BENZENE	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROETHANE	1.00 U	UJ C	1.00 U	U	1.00 U	U
TRICHLOROETHYLENE (TCE)	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROPROPANE	1.00 U	U	1.00 U	U	1.00 U	U
BROMODICHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 12

GROUP D: VOLATILES (GROUNDWATER)

LOCID	15MW0007	15MW0008	15MW0008	15MW0009	15WT0007
LAB_EPA_NO	AC745	AC030	AC038	AC040	AC042
Date Sampled	6/16/99	4/12/99	4/12/99	4/13/99	4/13/99
Depth	43-53	0-0	0-0	0-0	0-0
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OC21V (UG/L) Continued					
CIS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
METHYL ISOBUTYL KETONE (4	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
TOLUENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
TRANS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-TRICHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
TETRACHLOROETHYLENE(PCB	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-HEXANONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBROMOCHLOROMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DIBROMOETHANE (ETHYL	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
CHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ETHYLBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
XYLENES, TOTAL	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
STYRENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
BROMOFORM	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-TETRACHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-TRICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
VINYL ACETATE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
DIBROMOMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-CHLOROETHYL VINYL ETHER	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 13

GROUP D: VOLATILES (GROUNDWATER)

LOCID	27MW0011A	27MW0012A	27MW0017A	27MW0017B	27MW0017B	
LAB_EPA_NO	AC104	AC105	AC115	AC215	AC223	
Date Sampled	4/29/99	4/19/99	4/19/99	4/30/99	4/30/99	
Depth	70-75	69-74	65-70	21-26	21-26	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
504 (NG/L)						
1,2-DIBROMOETHANE (ETHYLE	10.00 U	U	11.00 U	U	9.70 U	U
8021W (UG/L)	0.50 U	U	0.50 U	U	0.50 U	U
TERT-BUTYL METHYL ETHER						
OC21V (UG/L)	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROMETHANE	1.00 U	U	1.00	U	1.00	U
VINYL CHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BROMOMETHANE	1.00 U	U	1.00 J	U	1.00 U	U
CHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
ACETONE	5.00 U	U	5.00 U	U	5.00 U	U
CARBON DISULFIDE	1.00 U	U	1.00 U	U	1.00 U	U
METHYLENE CHLORIDE	2.00 U	U	2.00 U	U	2.00 U	U
TRANS-1,2-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHANE	1.00 U	U	0.70 J	J	0.60 J	J
CIS-1,2-DICHLOROETHYLENE	1.00 U	U	5.00	U	2.00	U
METHYL ETHYL KETONE (2-BU	5.00 U	U	5.00 U	U	5.00 U	U
BROMOCHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROFORM	1.00 U	U	1.00 U	U	1.00 U	U
1,1,1-TRICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CARBON TETRACHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BENZENE	1.00 U	U	0.40 J	J	0.30 J	J
1,2-DICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
TRICHLOROETHYLENE (TCE)	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROPROPANE	1.00 U	U	1.00 U	U	1.00 U	U
BROMODICHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 14

GROUP D: VOLATILES (GROUNDWATER)

LOCID	27MW0011A	27MW0012A	27MW0017A	27MW0017B	27MW0017B				
LAB EPA NO	AC104	AC105	AC115	AC215	AC223				
Date Sampled	4/29/99	4/19/99	4/19/99	4/30/99	4/30/99				
Depth	70-75	69-74	65-70	21-26	21-26				
Method									
Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued									
CIS-1,3-DICHLOROPROPENE	1.00 U	U		1.00 U	U		1.00 U	U	U
METHYL ISOBUTYL KETONE (4	5.00 U	U		5.00 U	U		5.00 U	U	U
TOLUENE	1.00 U	U		1.00	U		1.00 U	U	U
TRANS-1,3-DICHLOROPROPENE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,1,2-TRICHLOROETHANE	1.00 U	U		1.00 U	U		1.00 U	U	U
TETRACHLOROETHYLENE(PCB	1.00 U	U		1.00 U	U		1.00 U	U	U
2-HEXANONE	5.00 U	U		5.00 U	U		5.00 U	U	U
DIBROMOCHLOROMETHANE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U		1.00 U	U		1.00 U	U	U
CHLOROBENZENE	1.00 U	U		1.00 U	U		0.80 J	J	J
ETHYLBENZENE	1.00 U	U		1.00 U	U		1.00 U	U	U
XYLENES, TOTAL	1.00 U	U		1.00	U		1.00 U	U	U
STYRENE	1.00 U	U		1.00 U	U		1.00 U	U	U
BROMOFORM	1.00 U	U		1.00 U	U		1.00 U	U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,3-DICHLOROBENZENE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,4-DICHLOROBENZENE	1.00 U	U		1.00 U	U		1.00	U	U
1,2-DICHLOROBENZENE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U		1.00 U	U		1.00 U	U	U
1,2,4-TRICHLOROBENZENE	1.00 U	U		1.00 U	U		1.00 U	U	U
VINYL ACETATE	1.00 U	UJ	C	1.00 U	U		1.00 U	UJ	C
DIBROMOMETHANE	1.00 U	U		1.00 U	U		1.00 U	U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U		1.00 U	U		1.00 U	U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 15

GROUP D: VOLATILES (GROUNDWATER)

LOCID	27MW0020Z	27MW702	90LWA0007	90MW0004	90MW0005
LAB EPA_NO	AC106	AC740	AC749	AC119	AC114
Date Sampled	4/16/99	6/15/99	6/18/99	4/20/99	4/19/99
Depth	98-103	0-10	0-10	73-78	98-103
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
CODE	CODE	CODE	CODE	CODE	CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE					
8021W (UG/L)					
TERT-BUTYL METHYL ETHER					
OC21V (UG/L)					
CHLOROMETHANE	9.40 U	9.50 U	9.00 U	11.00 U	
VINYL CHLORIDE	0.50 U	0.50 U	0.50 U	0.50 U	U
BROMOMETHANE	2.00 U	1.00 U	1.00 U		
CHLOROETHANE	0.50 J	1.00 U	1.00 U		
1,1-DICHLOROETHENE	2.00 U	1.00 U	1.00 U		
ACETONE	2.00 U	1.00 U	1.00 U		
CARBON DISULFIDE	5.00 J	5.00 U	5.00 U		
METHYLENE CHLORIDE	2.00 U	1.00 U	1.00 U		
TRANS-1,2-DICHLOROETHENE	4.00 U	2.00 U	2.00 U		
1,1-DICHLOROETHANE	2.00 U	1.00 U	1.00 U		
CIS-1,2-DICHLOROETHYLENE	6.00	1.00 U	1.00 U		
METHYL ETHYL KETONE (2-BU	33.00	1.00 U	1.00 U		
BROMOCHLOROMETHANE	9.00 U	5.00 U	5.00 U		
CHLOROFORM	2.00 U	1.00 U	1.00 U		
1,1,1-TRICHLOROETHANE	2.00 U	1.00 U	1.00 U		
CARBON TETRACHLORIDE	2.00 U	1.00 U	1.00 U		
BENZENE	2.00 U	1.00 U	1.00 U		
1,2-DICHLOROETHANE	0.60 J	1.00 U	1.00 U		
TRICHLOROETHYLENE (TCE)	2.00 U	1.00 U	1.00 U		
1,2-DICHLOROPROPANE	1.00 J	1.00 U	1.00 U		
BROMODICHLOROMETHANE	2.00 U	1.00 U	1.00 U		

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	27MW0020Z	27MW702	90LWA0007				
LAB EPA NO	AC106	AC740	AC749	AC119	AC114		
Date Sampled	4/16/99	6/15/99	6/18/99				
Depth	98-103	0-10	0-10				
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	REV QUAL	ANALYTICAL RESULT
OC21V (UG/L) Continued							
CIS-1,3-DICHLOROPROPENE	2.00 U	U		1.00 U	U		
METHYL ISOBUTYL KETONE (4)	9.00 U	U		5.00 U	U		
TOLUENE	2.00 U	U		2.00			
TRANS-1,3-DICHLOROPROPENE	2.00 U	U		1.00 U	U		
1,1,2-TRICHLOROETHANE	2.00 U	U		1.00 U	U		
TETRACHLOROETHYLENE(PCB	0.90 J	J		1.00 U	U		
2-HEXANONE	9.00 U	U		5.00 U	UJ	C	
DIBROMOCHLOROMETHANE	2.00 U	U		1.00 U	U		
1,2-DIBROMOETHANE (ETHYLE	2.00 U	U		1.00 U	U		
CHLOROBENZENE	2.00 U	U		1.00 U	U		
ETHYLBENZENE	2.00 U	U		22.00			
XYLENES, TOTAL	2.00 U	U		19.00			
STYRENE	2.00 U	U		1.00 U	U		
BROMOFORM	2.00 U	U		1.00 U	U		
1,1,2,2-TETRACHLOROETHANE	2.00 U	U		1.00 U	U		
1,3-DICHLOROBENZENE	2.00 U	U		1.00 U	U		
1,4-DICHLOROBENZENE	1.00 J	J		1.00 U	U		
1,2-DICHLOROBENZENE	2.00 U	U		1.00 U	U		
1,2-DIBROMO-3-CHLOROPROPA	2.00 U	U		1.00 U	UJ	C	
1,2,4-TRICHLOROBENZENE	2.00 U	U		1.00 U	U		
VINYL ACETATE	2.00 U	U		1.00 U	U		
DIBROMOMETHANE	2.00 U	U		1.00 U	U		
2-CHLOROETHYL VINYL ETHER	2.00 U	U		1.00 U	U		

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 17

GROUP D: VOLATILES (GROUNDWATER)

LOCID	90MW0013	90MW0014	90MW0019	90MW0021	90MW0029B	
LAB_EPA_NO	AC120	AC121	AC126	AC127	AC160	
Date Sampled	4/20/99	4/21/99	4/21/99	4/22/99	4/23/99	
Depth	0-10	78-83	78-83	78-83	0-10	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE 1,1-DICHLOROETHENE ACETONE	9.90 U	U	10.00 U	U	9.90 U	U
	0.50 U	U	0.50 U	U	0.50 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	2.00 U	U	2.00 U	U	2.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
TRANS-1,2-DICHLOROETHENE 1,1-DICHLOROETHANE CIS-1,2-DICHLOROETHYLENE METHYL ETHYL KETONE (2-BU BROMOCHLOROMETHANE CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE BENZENE 1,2-DICHLOROETHANE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	2.00	J	0.70 J	U	0.50 J	J
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 18

GROUP D: VOLATILES (GROUNDWATER)

LOCID	90MW0013	90MW0014	90MW0019	90MW0021	90MW0029B
LAB EPA NO	AC120	AC121	AC126	AC127	AC160
Date Sampled	4/20/99	4/21/99	4/21/99	4/22/99	4/23/99
Depth	0-10	78-83	78-83	78-83	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV LAB QUAL	REV LAB QUAL	REV LAB QUAL	REV LAB QUAL	REV LAB QUAL	REV LAB QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OC21V (UG/L) Continued					
CIS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
METHYL ISOBUTYL KETONE (4	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
TOLUENE	1.00 U	1.00 U	1.00 U	1.00 U	0.30 J
TRANS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-TRICHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
TETRACHLOROETHYLENE(PCB	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-HEXANONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBROMOCHLOROMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
CHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ETHYLBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
XYLENES, TOTAL	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
STYRENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
BROMOFORM	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-TETRACHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-TRICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
VINYL ACETATE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
DIBROMOMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-CHLOROETHYL VINYL ETHER	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 19

GROUP D: VOLATILES (GROUNDWATER)

LOCID	90MW0031	90MW0038	90WT0015	WL17M3	WL17M2
LAB EPA_NO	AC161	AC130	AC187	AC625	AC627
Date Sampled	4/22/99	4/21/99	4/23/99	5/19/99	5/19/99
Depth	112-117	29-34	0-10	37-47	67-77
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.70 U	U	U	9.20 U	U
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50 U	U	U	0.50 U	U
OC21V (UG/L)					
CHLOROMETHANE	1.00 U	U	U	1.00 U	U
VINYL CHLORIDE	1.00 U	U	U	1.00 U	U
BROMOMETHANE	1.00 U	U	U	1.00 U	U
CHLOROETHANE	1.00 U	U	U	1.00 U	U
1,1-DICHLOROETHENE	1.00 U	U	U	1.00 U	U
ACETONE	5.00 U	U	U	5.00 U	U
CARBON DISULFIDE	1.00 U	U	U	1.00 U	U
METHYLENE CHLORIDE	2.00 U	U	U	2.00 U	U
TRANS-1,2-DICHLOROETHENE	1.00 U	U	U	1.00 U	U
1,1-DICHLOROETHANE	1.00 U	U	U	1.00 U	U
CIS-1,2-DICHLOROETHYLENE	1.00 U	U	U	1.00 U	U
METHYL ETHYL KETONE (2-BU	5.00 U	U	U	5.00 U	U
BROMOCHLOROMETHANE	1.00 U	U	U	1.00 U	U
CHLOROFORM	1.00 U	U	U	1.00 U	U
1,1,1-TRICHLOROETHANE	1.00 U	U	U	1.00 U	U
CARBON TETRACHLORIDE	1.00 U	U	U	1.00 U	U
BENZENE	1.00 U	U	U	1.00 U	U
1,2-DICHLOROETHANE	1.00 U	U	U	1.00 U	U
TRICHLOROETHYLENE (TCE)	1.00 U	U	U	1.00 U	U
1,2-DICHLOROPROPANE	1.00 U	U	U	1.00 U	U
BROMODICHLOROMETHANE	1.00 U	U	U	1.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 20

GROUP D: VOLATILES (GROUNDWATER)

LOCID	90MW0031	90MW0038	90WT0015	WL17M3	WL17M2					
LAB EPA_NO	AC161	AC130	AC187	AC625	AC627					
Date Sampled	4/22/99	4/21/99	4/23/99	5/19/99	5/19/99					
Depth	112-117	29-34	0-10	37-47	67-77					
Method Analyte	ANALYTICAL RESULT	LAB REF. QUAL	ANALYTICAL RESULT	LAB REF. QUAL	ANALYTICAL RESULT	LAB REF. QUAL	ANALYTICAL RESULT	LAB REF. QUAL	ANALYTICAL RESULT	LAB REF. QUAL
OC21V (UG/L) Continued										
CIS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
METHYL ISOBUTYL KETONE (4	5.00 U	UJ	5.00 U	UJ	5.00 U	UJ	5.00 U	UJ	5.00 U	UJ
TOLUENE	0.20 J	J	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
TRANS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
1,1,2-TRICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
TETRACHLOROETHYLENE(PCB	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
2-HEXANONE	5.00 U	UJ	5.00 U	UJ	5.00 U	UJ	5.00 U	UJ	5.00 U	UJ
DIBROMOCHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROBENZENE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
ETHYLBENZENE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
XYLENES, TOTAL	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
STYRENE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
BROMOFORM	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
1,3-DICHLOROBENZENE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
1,4-DICHLOROBENZENE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROBENZENE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
1,2,4-TRICHLOROBENZENE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
VINYL ACETATE	1.00 U	U	1.00 U	U	1.00 U	UJ	1.00 U	UJ	1.00 U	UJ
DIBROMOMETHANE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 21

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL17M1	WL21M3	WL21M2	WL21M1	WL30	
LAB_EPA_NO	AC626	AA965	AA964	AA991	AC737	
Date Sampled	5/18/99	4/1/99	4/1/99	4/8/99	6/14/99	
Depth	97-107	28-38	58-68	93-103	0-10	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
504 (NG/L)						
1,2-DIBROMOETHANE (ETHYLE	11.00 U	U	10.00 U	UJ C	9.70 U	U
8021W (UG/L)	0.50 U	U	0.50 U	U	0.50 U	U
TERT-BUTYL METHYL ETHER						
OC21V (UG/L)						
CHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
VINYL CHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BROMOMETHANE	1.00 U	U	1.00 U	UJ C	1.00 U	UJ C
CHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
ACETONE	5.00 U	U	5.00 U	U	5.00 U	UJ C
CARBON DISULFIDE	1.00 U	U	1.00 U	U	1.00 U	U
METHYLENE CHLORIDE	2.00 U	UJ C	2.00 U	U	2.00 U	U
TRANS-1,2-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CIS-1,2-DICHLOROETHYLENE	1.00 U	U	1.00 U	U	1.00 U	U
METHYL ETHYL KETONE (2-BU	5.00 U	U	5.00 U	U	5.00 U	U
BROMOCHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROFORM	0.40 J	J	0.50 J	J	0.60 J	J
1,1,1-TRICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CARBON TETRACHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BENZENE	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROETHANE	1.00 U	U	1.00 U	UJ C	1.00 U	UJ C
TRICHLOROETHYLENE (TCE)	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROPROPANE	1.00 U	UJ C	1.00 U	U	1.00 U	U
BROMODICHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL17M1	WL21M3	WL21M2	WL21M1	WL30
LAB EPA_NO	AC626	AA965	AA964	AA991	AC737
Date Sampled	5/18/99	4/1/99	4/1/99	4/8/99	6/14/99
Depth	97-107	28-38	58-68	93-103	0-10
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC2IV (UG/L) Continued					
CIS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	1.00 U	U
METHYL ISOBUTYL KETONE (4)	5.00 U	UJ C	5.00 U	5.00 U	U
TOLUENE	1.00 U	U	1.00 U	1.00 U	U
TRANS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	1.00 U	U
1,1,2-TRICHLOROETHANE	1.00 U	U	1.00 U	1.00 U	U
TETRACHLOROETHYLENE(PCB	1.00 U	U	1.00 U	1.00 U	U
2-HEXANONE	5.00 U	UJ C	5.00 U	5.00 U	UJ C
DIBROMOCHLOROMETHANE	1.00 U	U	1.00 U	1.00 U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U	1.00 U	1.00 U	U
CHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	U
ETHYLBENZENE	1.00 U	U	1.00 U	1.00 U	U
XYLENES, TOTAL	1.00 U	U	1.00 U	1.00 U	U
STYRENE	1.00 U	U	1.00 U	1.00 U	U
BROMOFORM	1.00 U	U	1.00 U	1.00 U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U	1.00 U	1.00 U	U
1,3-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	U
1,4-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	U
1,2-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U	1.00 U	1.00 U	UJ C
1,2,4-TRICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	U
VINYL ACETATE	1.00 U	UJ C	1.00 U	1.00 U	U
DIBROMOMETHANE	1.00 U	U	1.00 U	1.00 U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U	1.00 U	1.00 U	U

Depths are measured in feet below the water table.

Tue Aug 03 13:11 1999
Page 23

OEE's Technical Information Systems RGEN Ver 2u

Ogden Environmental and Energy Services

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL38S	WL38M4	WL38M3	WL38M2	WL38M1
LAB_EPA_NO	AC362	AC366	AC365	AC364	AC363
Date Sampled	5/10/99	5/6/99	5/6/99	5/11/99	5/7/99
Depth	0-10	15-25	53-63	70-80	100-110
Method					
Analyte					
OC21V (UG/L) Continued					
CIS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
METHYL ISOBUTYL KETONE (4	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
TOLUENE	1.00 U	0.40 J	1.00 U	1.00 U	1.00 U
TRANS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-TRICHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
TETRACHLOROETHYLENE(PCB	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-HEXANONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBROMOCHLOROMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
CHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ETHYLBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
XYLENES, TOTAL	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
STYRENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
BROMOFORM	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-TETRACHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-TRICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
VINYL ACETATE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
DIBROMOMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-CHLOROETHYL VINYL ETHER	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL38D	WL39S	WL39M2	WL39M1
LAB EPA_NO	AC367	AC628	AC630	AC629
Date Sampled	5/12/99	5/21/99	5/20/99	5/20/99
Depth	125-135	0-10	42-52	87-97
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE 1,1-DICHLOROETHENE ACETONE CARBON DISULFIDE METHYLENE CHLORIDE TRANS-1,2-DICHLOROETHENE 1,1-DICHLOROETHANE CIS-1,2-DICHLOROETHYLENE METHYL ETHYL KETONE (2-BU BROMOCHLOROMETHANE CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE BENZENE 1,2-DICHLOROETHANE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE	9.80 U	UJ C	9.90 U	U
	0.50 U	U	0.50 U	U
	1.00 U	UJ C	1.00 U	UJ C
	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U
	1.00 U	UJ C	1.00 U	UJ C
	1.00 U	U	1.00 U	U
	5.00 U	U	5.00 U	U
	1.00 U	UJ C	1.00 U	UJ C
	2.00 U	U	2.00 U	U
1.00 U	U	1.00 U	U	
1.00 U	U	1.00 U	U	
1.00 U	U	1.00 U	U	
5.00 U	U	5.00 U	U	
1.00 U	U	1.00 U	UJ C	
1.00 U	U	1.00 U	U	
1.00	U	4.00	U	
1.00 U	U	1.00 U	U	
1.00 U	U	1.00 U	U	
1.00 U	U	1.00 U	U	
1.00 U	U	1.00 U	U	
1.00 U	U	1.00 U	U	
1.00 U	UJ C	1.00 U	UJ C	
1.00 U	U	1.00 U	U	

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL38D	WL39S	WL39M2	WL39M1									
LAB EPA_NO	AC367	AC628	AC636	AC629									
Date Sampled	5/12/99	5/21/99	5/21/99	5/20/99									
Depth	125-135	0-10	0-10	87-97									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21V (UG/L) Continued													
CIS-1,3-DICHLOROPROPENE	1.00 U	U			1.00 U	UJ C			1.00 U	U			U C
METHYL ISOBUTYL KETONE (4	5.00 U	U			5.00 U	UJ C			5.00 U	UJ C			UJ C
TOLUENE	1.00 U	U			1.00 U	U			1.00 U	U			U
TRANS-1,3-DICHLOROPROPENE	1.00 U	U			1.00 U	U			1.00 U	U			U
1,1,2-TRICHLOROETHANE	1.00 U	U			1.00 U	U			1.00 U	U			U
TETRACHLOROETHYLENE(PCH	1.00 U	U			1.00 U	U			1.00 U	U			U
2-HEXANONE	5.00 U	U			5.00 U	UJ C			5.00 U	UJ C			UJ C
DIBROMOCHLOROMETHANE	1.00 U	U			1.00 U	U			1.00 U	U			U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U			1.00 U	U			1.00 U	U			U
CHLOROBENZENE	1.00 U	U			1.00 U	U			1.00 U	U			U
ETHYLBENZENE	1.00 U	U			1.00 U	U			1.00 U	U			U
XYLENES, TOTAL	1.00 U	U			1.00 U	U			1.00 U	U			U
STYRENE	1.00 U	U			1.00 U	U			1.00 U	U			U
BROMOFORM	1.00 U	U			1.00 U	U			1.00 U	U			U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U			1.00 U	U			1.00 U	U			U
1,3-DICHLOROBENZENE	1.00 U	U			1.00 U	U			1.00 U	U			U
1,4-DICHLOROBENZENE	1.00 U	U			1.00 U	U			1.00 U	U			U
1,2-DICHLOROBENZENE	1.00 U	U			1.00 U	U			1.00 U	U			U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U			1.00 U	U			1.00 U	U			U
1,2,4-TRICHLOROBENZENE	1.00 U	U			1.00 U	U			1.00 U	U			U
VINYL ACETATE	1.00 U	UJ C			1.00 U	UJ C			1.00 U	UJ C			UJ C
DIBROMOMETHANE	1.00 U	U			1.00 U	U			1.00 U	U			U
2-CHLOROETHYL VINYL ETHER	1.00 U	U			1.00 U	U			1.00 U	U			U

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL41M3	WL41M2	WL41M1	WL42M3	WL42M2							
LAB_EPA_NO	AA963	AA961	AA962	AC640	AC639							
Date Sampled	4/6/99	4/2/99	4/5/99	5/25/99	5/24/99							
Depth	0-10	69-79	110-120	99-109	119-129							
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE			
504 (NG/L)												
1,2-DIBROMOETHANE (ETHYLE	9.60	U	UJ	C	9.30	U	UJ	C	9.60	U	U	
8021W (UG/L)												
TERT-BUTYL METHYL ETHER	0.50	U	U		0.50	U	U		0.50	U	U	
OC21V (UG/L)												
CHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U	
VINYL CHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U	
BROMOMETHANE	1.00	U	U	C	1.00	U	U		1.00	U	U	
CHLOROETHANE	1.00	U	U		1.00	U	UJ	C	1.00	U	UJ	C
1,1-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U	
ACETONE	5.00	U	R		5.00	U	U		5.00	U	U	
CARBON DISULFIDE	1.00	U	U		1.00	U	U		1.00	U	U	
METHYLENE CHLORIDE	2.00	U	U		2.00	U	U		2.00	U	U	
TRANS-1,2-DICHLOROETHENE	1.00	U	U		1.00	U	U		1.00	U	U	
1,1-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U	
CIS-1,2-DICHLOROETHYLENE	1.00	U	U		1.00	U	U		1.00	U	U	
METHYL ETHYL KETONE (2-BU	5.00	U	U		5.00	U	UJ	C	5.00	U	U	
BROMOCHLOROMETHANE	1.00	U	U		1.00	U	U		1.00	U	U	
CHLOROFORM	3.00				1.00	U	J		0.50	J	J	
1,1,1-TRICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U	
CARBON TETRACHLORIDE	1.00	U	U		1.00	U	U		1.00	U	U	
BENZENE	1.00	U	U		1.00	U	U		1.00	U	U	
1,2-DICHLOROETHANE	1.00	U	U		1.00	U	U		1.00	U	U	
TRICHLOROETHYLENE (TCE)	1.00	U	U	C	1.00	U	U		1.00	U	U	
1,2-DICHLOROPROPANE	1.00	U	U		1.00	U	U		1.00	U	U	
BROMODICHLOROMETHANE	1.00	U	U		1.00	U	UJ	C	1.00	U	UJ	C
					1.00	U	U		1.00	U	U	

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL41M3	WL41M2	WL41M1	WL42M3	WL42M2
LAB EPA_NO	AA963	AA961	AA962	AC640	AC639
Date Sampled	4/6/99	4/2/99	4/5/99	5/25/99	5/24/99
Depth	0-10	69-79	110-120	99-109	119-129
Method Analyte	ANALYTICAL RESULT	ANALYTICAL LAB RESULT	ANALYTICAL LAB REV QUAL CODE	ANALYTICAL LAB REV QUAL CODE	ANALYTICAL LAB REV QUAL CODE
OC21V (UG/L) Continued					
CIS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
METHYL ISOBUTYL KETONE (4)	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
TOLUENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
TRANS-1,3-DICHLOROPROPENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-TRICHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
TETRACHLOROETHYLENE(PCB)	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-HEXANONE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
DIBROMOCHLOROMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DIBROMOETHANE (ETHYLE)	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
CHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ETHYLBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
XYLENES, TOTAL	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
STYRENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
BROMOFORM	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-TETRACHLOROETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-TRICHLOROBENZENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
VINYL ACETATE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
DIBROMOMETHANE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-CHLOROETHYL VINYL ETHER	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 29

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL42M1	WL43S	WL43M2	WL43M1	WL45S							
LAB_EPA_NO	AC638	AC643	AC642	AC641	AC644							
Date Sampled	5/24/99	5/25/99	5/26/99	5/26/99	5/26/99							
Depth	139-149	0-10	70-80	93-103	0-10							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
504 (NG/L)												
1,2-DIBROMOETHANE (ETHYLE	9.60 U	U					9.70 U	U		9.50 U	U	U
8021W (UG/L)												
TERT-BUTYL METHYL ETHER	0.50 U	U					0.50 U	U		0.50 U	U	U
OC21V (UG/L)												
CHLOROMETHANE	1.00 U	U					1.00 U	U		1.00		
VINYL CHLORIDE	1.00 U	U					1.00 U	U		1.00 U	U	U
BROMOMETHANE	1.00 U	U					1.00 U	U		1.00 U	U	U
CHLOROETHANE	1.00 U	UJ	C				1.00 U	U		2.00		
1,1-DICHLOROETHENE	1.00 U	U					1.00 U	U		1.00 U	U	U
ACETONE	5.00 U	U					5.00 U	U		5.00 U	U	U
CARBON DISULFIDE	1.00 U	U					1.00 U	U		1.00 U	U	U
METHYLENE CHLORIDE	2.00 U	U					2.00 U	U		2.00 U	U	U
TRANS-1,2-DICHLOROETHENE	1.00 U	U					1.00 U	U		1.00 U	U	U
1,1-DICHLOROETHANE	1.00 U	U					1.00 U	U		1.00 U	U	U
CIS-1,2-DICHLOROETHYLENE	1.00 U	U					1.00 U	U		1.00 U	U	U
METHYL ETHYL KETONE (2-BU	5.00 U	U					5.00 U	U		5.00 U	U	U
BROMOCHLOROMETHANE	1.00 U	U					1.00 U	U		1.00 U	U	U
CHLOROFORM	0.30 J	J					2.00			1.00 U	U	U
1,1,1-TRICHLOROETHANE	1.00 U	U					1.00 U	U		1.00 U	U	U
CARBON TETRACHLORIDE	1.00 U	U					1.00 U	U		1.00 U	U	U
BENZENE	1.00 U	U					1.00 U	U		1.00 U	U	U
1,2-DICHLOROETHANE	1.00 U	U					1.00 U	U		1.00 U	U	U
TRICHLOROETHYLENE (TCE)	1.00 U	U					1.00 U	U		1.00 U	U	U
1,2-DICHLOROPROPANE	1.00 U	UJ	C				1.00 U	U		1.00 U	U	U
BROMODICHLOROMETHANE	1.00 U	U					1.00 U	U		1.00 U	U	U

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL42M1	WL43S	WL43M2	WL43M1	WL45S	
LAB EPA NO	AC638	AC643	AC642	AC641	AC644	
Date Sampled	5/24/99	5/25/99	5/26/99	5/26/99	5/26/99	
Depth	139-149	0-10	70-80	93-103	0-10	
Method Analyte	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE
OC21V (UG/L) Continued						
CIS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
METHYL ISOBUTYL KETONE (4	5.00 U	UJ C	5.00 U	5.00 U	5.00 U	U
TOLUENE	1.00 U	U	0.20 J	0.20 J	52.00 E	R D
TRANS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,1,2-TRICHLOROETHANE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
TETRACHLOROETHYLENE(PCB	1.00 U	U	1.00 U	1.00 U	1.00 U	U
2-HEXANONE	5.00 U	UJ C	5.00 U	5.00 U	5.00 U	UJ C
DIBROMOCHLOROMETHANE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
CHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
ETHYLBENZENE	1.00 U	U	1.00 U	1.00 U	81.00 E	R D
XYLENES, TOTAL	1.00 U	U	1.00 U	1.00 U	200.00 E	R D
STYRENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
BROMOFORM	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,3-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,4-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,2-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,2,4-TRICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
VINYL ACETATE	1.00 U	UJ C	1.00 U	1.00 U	1.00 U	U
DIBROMOMETHANE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U	1.00 U	1.00 U	1.00 U	U

Depths are measured in feet below the water table.

LOCID	WL45S	WL45M2	WL45M2	WL45M1	WL46S		
LAB_EPA_NO	AC644DL	AC646	AC648	AC645	AA929		
Date Sampled	5/26/99	5/25/99	5/25/99	5/24/99	3/26/99		
Depth	0-10	18-28	18-28	98-108	0-10		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE 1,1-DICHLOROETHENE ACETONE CARBON DISULFIDE METHYLENE CHLORIDE TRANS-1,2-DICHLOROETHENE 1,1-DICHLOROETHANE CIS-1,2-DICHLOROETHYLENE METHYL ETHYL KETONE (2-BU BROMOCHLOROMETHANE CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE BENZENE 1,2-DICHLOROETHANE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE							

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL45S	WL45M2	WL45M2	WL45M1	WL46S
LAB_EPA_NO	AC644DL	AC646	AC648	AC645	AA929
Date Sampled	5/26/99	5/25/99	5/25/99	5/24/99	3/26/99
Depth	0-10	18-28	18-28	98-108	0-10
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
	RESULT	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OC21V (UG/L) Continued					
CIS-1,3-DICHLOROPROPENE	8.00	UID R	D	1.00	U
METHYL ISOBUTYL KETONE (4	38.00	UID R	D	5.00	U
TOLUENE	68.00	D		1.00	U
TRANS-1,3-DICHLOROPROPENE	8.00	UID R	D	1.00	U
1,1,2-TRICHLOROETHANE	8.00	UID R	D	1.00	U
TETRACHLOROETHYLENE(PCB	8.00	UID R	D	1.00	U
2-HEXANONE	38.00	UID R	D	5.00	U
DIBROMOCHLOROMETHANE	8.00	UID R	D	1.00	U
1,2-DIBROMOETHANE (ETHYL	8.00	UID R	D	1.00	U
CHLOROBENZENE	8.00	UID R	D	1.00	U
ETHYLBENZENE	110.00	D		1.00	U
XYLENES, TOTAL	380.00	D		1.00	U
STYRENE	8.00	UID R	D	1.00	U
BROMOFORM	8.00	UID R	D	1.00	U
1,1,2,2-TETRACHLOROETHANE	8.00	UID R	D	1.00	U
1,3-DICHLOROBENZENE	8.00	UID R	D	1.00	U
1,4-DICHLOROBENZENE	8.00	UID R	D	1.00	U
1,2-DICHLOROBENZENE	8.00	UID R	D	1.00	U
1,2-DIBROMO-3-CHLOROPROPA	8.00	UID R	D	1.00	U
1,2,4-TRICHLOROBENZENE	8.00	UID R	D	1.00	U
VINYL ACETATE	8.00	UID R	D	1.00	U
DIBROMOMETHANE	8.00	UID R	D	1.00	U
2-CHLOROETHYL VINYL ETHER	8.00	UID R	D	1.00	U

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL46M3	WL46M3	WL46M2	WL46M1	WL46D	
LAB EPA_NO	AA932	AA960	AA931	AA930	AA933	
Date Sampled	3/31/99	3/31/99	3/30/99	3/29/99	4/1/99	
Depth	22-32	22-32	55-65	102-112	135-145	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
504 (NG/L)						
1,2-DIBROMOETHANE (ETHYLE	10.00 U	U	10.00 U	UJ C		
8021W (UG/L)						
TERT-BUTYL METHYL ETHER	0.50 U	U	0.50 U	U	9.90 U	U
OC21V (UG/L)						
CHLOROMETHANE	1.00 U	U	1.00 U	U	0.50 U	U
VINYL CHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BROMOMETHANE	1.00 U	U	1.00 U	U	1.00 U	UJ C
CHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
ACETONE	5.00 U	U	5.00 U	U	5.00 U	U
CARBON DISULFIDE	1.00 U	U	1.00 U	U	1.00 U	U
METHYLENE CHLORIDE	2.00 U	U	2.00 U	U	2.00 U	U
TRANS-1,2-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CIS-1,2-DICHLOROETHYLENE	1.00 U	U	1.00 U	U	1.00 U	U
METHYL ETHYL KETONE (2-BU	5.00 U	U	5.00 U	U	5.00 U	U
BROMOCHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROFORM	1.00		1.00		1.00	
1,1,1-TRICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CARBON TETRACHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BENZENE	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	UJ C
TRICHLOROETHYLENE (TCE)	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROPROPANE	1.00 U	U	1.00 U	U	1.00 U	U
BROMODICHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL46M3	WL46M3	WL46M2	WL46M1	WL46D	
LAB EPA_NO	AA932	AA960	AA931	AA930	AA933	
Date Sampled	3/31/99	3/31/99	3/30/99	3/29/99	4/1/99	
Depth	22-32	22-32	55-65	102-112	135-145	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OC21V (UG/L) Continued						
CIS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
METHYL ISOBUTYL KETONE (4)	5.00 U	U	5.00 U	5.00 U	5.00 U	U
TOLUENE	1.00 U	U	1.00 U	0.40 J	1.00 U	U
TRANS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,1,2-TRICHLOROETHANE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
TETRACHLOROETHYLENE(PCB)	1.00 U	U	1.00 U	1.00 U	1.00 U	U
2-HEXANONE	5.00 U	U	5.00 U	5.00 U	5.00 U	U
DIBROMOCHLOROMETHANE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
CHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
ETHYLBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
XYLENES, TOTAL	1.00 U	U	1.00 U	1.00 U	1.00 U	U
STYRENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
BROMOFORM	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,3-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,4-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,2-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U	1.00 U	1.00 U	1.00 U	U
1,2,4-TRICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
VINYL ACETATE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
DIBROMOMETHANE	1.00 U	U	1.00 U	1.00 U	1.00 U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U	1.00 U	1.00 U	1.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 35

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL47S	WL47M3	WL47M2	WL47M1	WL50S							
LAB_EPA_NO	AA920	AA923	AA922	AA921	AC189							
Date Sampled	3/30/99	3/29/99	3/26/99	3/26/99	4/23/99							
Depth	0-10	21-31	38-48	75-85	0-10							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
504 (NG/L)												
1,2-DIBROMOETHANE (ETHYLE	9.50 U	U					9.80 U	U		9.60 U	U	
8021W (UG/L)												
TERT-BUTYL METHYL ETHER	0.50 U	U					0.50 U	U		0.50 U	U	
OC21V (UG/L)												
CHLOROMETHANE	1.00 U	U					1.00 U	U		1.00 U	U	
VINYL CHLORIDE	1.00 U	U					1.00 U	U		1.00 U	U	
BROMOMETHANE	1.00 U	U					1.00 U	U		1.00 U	U	
CHLOROETHANE	1.00 U	U					1.00 U	U		1.00 U	U	
1,1-DICHLOROETHENE	1.00 U	U					1.00 U	U		1.00 U	U	
ACETONE	5.00 U	U					5.00 U	U		5.00 U	U	
CARBON DISULFIDE	1.00 U	U					1.00 U	U		1.00 U	U	
METHYLENE CHLORIDE	2.00 U	U					2.00 U	U		2.00 U	U	
TRANS-1,2-DICHLOROETHENE	1.00 U	U					1.00 U	U		1.00 U	U	
1,1-DICHLOROETHANE	1.00 U	U					1.00 U	U		1.00 U	U	
CIS-1,2-DICHLOROETHYLENE	1.00 U	U					1.00 U	U		1.00 U	U	
METHYL ETHYL KETONE (2-BU	5.00 U	U					5.00 U	U		5.00 U	U	
BROMOCHLOROMETHANE	1.00 U	U					1.00 U	U		1.00 U	U	
CHLOROFORM	1.00						0.80 J	J		0.60 J	J	
1,1,1-TRICHLOROETHANE	1.00 U	U					1.00 U	U		1.00 U	U	
CARBON TETRACHLORIDE	1.00 U	U					1.00 U	U		1.00 U	U	
BENZENE	1.00 U	U					1.00 U	U		1.00 U	U	
1,2-DICHLOROETHANE	1.00 U	U					1.00 U	U		1.00 U	U	
TRICHLOROETHYLENE (TCE)	1.00 U	U					1.00 U	U		1.00 U	U	
1,2-DICHLOROPROPANE	1.00 U	U					1.00 U	U		1.00 U	U	
BROMODICHLOROMETHANE	1.00 U	U					1.00 U	U		1.00 U	U	

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL47S	WL47M3	WL47M2	WL47MI	WL50S							
LAB EPA NO	AA920	AA923	AA922	AA921	AC189							
Date Sampled	3/30/99	3/29/99	3/26/99	3/26/99	4/23/99							
Depth	0-10	21-31	38-48	75-85	0-10							
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	QUAL CODE
OC21V (UG/L) Continued												
CIS-1,3-DICHLOROPROPENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
METHYL ISOBUTYL KETONE (4	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
TOLUENE	1.00 U	U	U	2.00	U	U	1.00 U	U	U	1.00 U	U	U
TRANS-1,3-DICHLOROPROPENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
1,1,2-TRICHLOROETHANE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
TETRACHLOROETHYLENE(PCB	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
2-HEXANONE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
DIBROMOCHLOROMETHANE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
CHLOROBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
ETHYLBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
XYLENES, TOTAL	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
STYRENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
BROMOFORM	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
1,3-DICHLOROBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
1,4-DICHLOROBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
1,2-DICHLOROBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
1,2,4-TRICHLOROBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
VINYL ACETATE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
DIBROMOMETHANE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

Tue Aug 03 13:11 1999
Page 37

LOCID	WL50M3	WL50M2	WL50M1	WL50D	WL50D	
LAB EPA_NO	AC198	AC197	AC196	AC199	AC203	
Date Sampled	4/26/99	4/26/99	4/27/99	4/27/99	4/27/99	
Depth	29-39	59-69	90-100	120.5-130.5	120.5-130.5	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE
504 (NG/L)						
1,2-DIBROMOETHANE (ETHYLE	10.00 U	U				
8021W (UG/L)						
TERT-BUTYL METHYL ETHER	0.50 U	U				
OC21V (UG/L)						
CHLOROMETHANE	1.00 U	U				
VINYL CHLORIDE	1.00 U	U				
BROMOMETHANE	1.00 U	U				
CHLOROETHANE	1.00 U	U				
1,1-DICHLOROETHENE	1.00 U	U				
ACETONE	5.00 U	U				
CARBON DISULFIDE	1.00 U	U				
METHYLENE CHLORIDE	2.00 U	U				
TRANS-1,2-DICHLOROETHENE	1.00 U	U				
1,1-DICHLOROETHANE	1.00 U	U				
CIS-1,2-DICHLOROETHYLENE	1.00 U	U				
METHYL ETHYL KETONE (2-BU	5.00 U	U				
BROMOCHLOROMETHANE	1.00 U	U				
CHLOROFORM	2.00					
1,1,1-TRICHLOROETHANE	1.00 U	U				
CARBON TETRACHLORIDE	1.00 U	U				
BENZENE	1.00 U	U				
1,2-DICHLOROETHANE	1.00 U	U				
TRICHLOROETHYLENE (TCE)	1.00 U	U				
1,2-DICHLOROPROPANE	1.00 U	U				
BROMODICHLOROMETHANE	1.00 U	U				

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL50M3	WL50M2	WL50M1	WL50D	WL50D							
LAB EPA_NO	AC198	AC197	AC196	AC199	AC203							
Date Sampled	4/26/99	4/26/99	4/27/99	4/27/99	4/27/99							
Depth	29-39	59-69	90-100	120.5-130.5	120.5-130.5							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued	CIS-1,3-DICHLOROPROPENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	METHYL ISOBUTYL KETONE (4	5.00 U	U	U	5.00 U	U	U	5.00 U	U	5.00 U	U	U
	TOLUENE	0.30 J	J	J	5.00			7.00		1.00 U	U	U
	TRANS-1,3-DICHLOROPROPENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	1,1,2-TRICHLOROETHANE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	TETRACHLOROETHYLENE(PCB	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	2-HEXANONE	5.00 U	UJ	C	5.00 U	UJ	C	5.00 U	U	5.00 U	U	U
	DIBROMOCHLOROMETHANE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	1,2-DIBROMOETHANE (ETHYLE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	CHLOROBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	ETHYLBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	XYLENES, TOTAL	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	STYRENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	BROMOFORM	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
	1,1,2,2-TETRACHLOROETHANE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U
1,3-DICHLOROBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U	
1,4-DICHLOROBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U	
1,2-DICHLOROBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U	
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U	
1,2,4-TRICHLOROBENZENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U	
VINYL ACETATE	1.00 U	U	U	1.00 U	U	UJ	C	1.00 U	U	1.00 U	U	U
DIBROMOMETHANE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U	U	1.00 U	U	U	1.00 U	U	1.00 U	U	U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 39

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL51S	WL51M3			WL51M2			WL51M1			WL51M1
LAB_EPA_NO	AC191	AC194			AC193			AC192			AC202
Date Sampled	5/27/99	4/28/99			4/27/99			4/27/99			4/27/99
Depth	0-10	29-39			60.5-70.5			90-100			90-100
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE 1,1-DICHLOROETHENE ACETONE	9.60 U	U	9.60 U	U	9.80 U	U	9.70 U	U	10.00 U	U	
	0.50 U	UJ C	0.50 U	U	0.50 U	U	0.50 U	U	0.50 U	U	
	1.00 U	U	1.00 U	U	1.00 U	UJ C	1.00 U	UJ C	1.00 U	UJ C	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	1.00 U	U	1.00 U	UJ C	1.00 U	UJ C	1.00 U	UJ C	1.00 U	UJ C	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	2.00 U	U	2.00 U	U	2.00 U	U	2.00 U	U	2.00 U	U	
TRANS-1,2-DICHLOROETHENE 1,1-DICHLOROETHANE CIS-1,2-DICHLOROETHYLENE METHYL ETHYL KETONE (2-BU BROMOCHLOROMETHANE CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE BENZENE 1,2-DICHLOROETHANE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	0.80 J	J	0.80 J	J	0.90 J	J	0.20 J	J	0.20 J	J	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	
	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL51S	WL51M3	WL51M2	WL51M1	WL51M1
LAB_EPA_NO	AC191	AC194	AC193	AC192	AC202
Date Sampled	5/27/99	4/28/99	4/27/99	4/27/99	4/27/99
Depth	0-10	29-39	60.5-70.5	90-100	90-100
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21V (UG/L) Continued					
CIS-1,3-DICHLOROPROPENE	1.00 U	U	U	1.00 U	U
METHYL ISOBUTYL KETONE (4	5.00 U	U	U	5.00 U	U
TOLUENE	1.00 U	U	0.50 J	2.00	2.00
TRANS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	1.00 U	U
1,1,2-TRICHLOROETHANE	1.00 U	U	1.00 U	1.00 U	U
TETRACHLOROETHYLENE(PCB	1.00 U	U	1.00 U	1.00 U	U
2-HEXANONE	5.00 U	UJ	5.00 U	5.00 U	U
DIBROMOCHLOROMETHANE	1.00 U	U	1.00 U	1.00 U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U	1.00 U	1.00 U	U
CHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	U
ETHYLBENZENE	1.00 U	U	1.00 U	1.00 U	U
XYLENES, TOTAL	1.00 U	U	1.00 U	1.00 U	U
STYRENE	1.00 U	U	1.00 U	1.00 U	U
BROMOFORM	1.00 U	U	1.00 U	1.00 U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U	1.00 U	1.00 U	U
1,3-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	U
1,4-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	U
1,2-DICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U	1.00 U	1.00 U	U
1,2,4-TRICHLOROBENZENE	1.00 U	U	1.00 U	1.00 U	U
VINYL ACETATE	1.00 U	UJ	1.00 U	1.00 U	U
DIBROMOMETHANE	1.00 U	U	1.00 U	1.00 U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U	1.00 U	1.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 41

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL51D	WL52S	WL52M3	WL52M2	WL52M1
LAB EPA_NO	AC195	AC208	AA968	AC210	AC209
Date Sampled	4/26/99	4/28/99	4/7/99	4/29/99	4/28/99
Depth	130-140	0-10	26-36	74-84	139-149
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	10.00 U	U	UJ C	10.00 U	9.80 U
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50 U	U	U	0.50 U	0.50 U
OC21V (UG/L)					
CHLOROMETHANE	1.00 U	U	U	1.00 U	1.00 U
VINYL CHLORIDE	1.00 U	U	U	1.00 U	1.00 U
BROMOMETHANE	1.00 U	U	U	1.00 U	1.00 U
CHLOROETHANE	1.00 U	UJ C	U	1.00 U	1.00 U
1,1-DICHLOROETHENE	1.00 U	U	U	1.00 U	1.00 U
ACETONE	5.00 U	U	U	5.00 U	5.00 U
CARBON DISULFIDE	1.00 U	U	U	1.00 U	1.00 U
METHYLENE CHLORIDE	2.00 U	U	U	2.00 U	2.00 U
TRANS-1,2-DICHLOROETHENE	1.00 U	U	U	1.00 U	1.00 U
1,1-DICHLOROETHANE	1.00 U	U	U	1.00 U	1.00 U
CIS-1,2-DICHLOROETHYLENE	5.00 U	U	U	5.00 U	5.00 U
METHYL ETHYL KETONE (2-BU	1.00 U	U	U	1.00 U	1.00 U
BROMOCHLOROMETHANE	1.00 U	U	U	1.00 U	1.00 U
CHLOROFORM	1.00 U	U	U	1.00 U	1.00 U
1,1,1-TRICHLOROETHANE	1.00 U	U	U	1.00 U	1.00 U
CARBON TETRACHLORIDE	1.00 U	U	U	1.00 U	1.00 U
BENZENE	1.00 U	U	U	1.00 U	1.00 U
1,2-DICHLOROETHANE	1.00 U	U	U	1.00 U	1.00 U
TRICHLOROETHYLENE (TCE)	1.00 U	U	U	1.00 U	1.00 U
1,2-DICHLOROPROPANE	1.00 U	U	U	1.00 U	1.00 U
BROMODICHLOROMETHANE	1.00 U	U	U	1.00 U	1.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

LOCID	WL51D	WL52S	WL52M3	WL52M2	WL52M1	
LAB EPA_NO	AC195	AC208	AA968	AC210	AC209	
Date Sampled	4/26/99	4/28/99	4/7/99	4/29/99	4/28/99	
Depth	130-140	0-10	26-36	74-84	139-149	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OC21V (UG/L) Continued						
CIS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	U	1.00 U	U
METHYL ISOBUTYL KETONE (4)	5.00 U	U	5.00 U	U	5.00 U	U
TOLUENE	0.20 J	J	4.00		0.40 J	J
TRANS-1,3-DICHLOROPROPENE	1.00 U	U	1.00 U	U	1.00 U	U
1,1,2-TRICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
TETRACHLOROETHYLENE(PCB	1.00 U	U	1.00 U	U	1.00 U	U
2-HEXANONE	5.00 U	UJ C	5.00 U	U	5.00 U	U
DIBROMOCHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROBENZENE	1.00 U	U	1.00 U	U	1.00 U	U
ETHYLBENZENE	1.00 U	U	1.00 U	U	1.00 U	U
XYLENES, TOTAL	1.00 U	U	1.00 U	U	1.00 U	U
STYRENE	1.00 U	U	1.00 U	U	1.00 U	U
BROMOFORM	1.00 U	U	1.00 U	U	1.00 U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
1,3-DICHLOROBENZENE	1.00 U	U	1.00 U	U	1.00 U	U
1,4-DICHLOROBENZENE	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROBENZENE	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U	1.00 U	U	1.00 U	U
1,2,4-TRICHLOROBENZENE	1.00 U	U	1.00 U	U	1.00 U	U
VINYL ACETATE	1.00 U	U	1.00 U	UJ C	1.00 U	UJ C
DIBROMOMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U	1.00 U	U	1.00 U	U

Depths are measured in feet below the water table.

Tue Aug 03 13:11 1999
Page 43

OEE's Technical Information Systems RGEN Ver 2u

Ogden Environmental and Energy Services

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL52D	WL53M3	WL53M2	WL53M1	WL54S		
LAB EPA_NO	AA969	AC207	AC206	AC205	AC217		
Date Sampled	4/2/99	5/4/99	5/4/99	5/3/99	4/30/99		
Depth	219-229	40-50	70-80	100-110	0-10		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL QUAL CODE	
OC2IV (UG/L) Continued	CIS-1,3-DICHLOROPROPENE	1.00 U U	1.00 U U	1.00 U	1.00 U	U	
	METHYL ISOBUTYL KETONE (4	5.00 U U	5.00 U U	5.00 U	5.00 U	U	
	TOLUENE	2.00	1.00 U U	1.00 U	1.00 U	10.00	U
	TRANS-1,3-DICHLOROPROPENE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	1,1,2-TRICHLOROETHANE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	TETRACHLOROETHYLENE(PCB	1.00 U U	5.00 U U	5.00 U	5.00 U	1.00 U	U
	2-HEXANONE	5.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	DIBROMOCHLOROMETHANE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	1,2-DIBROMOETHANE (ETHYLE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	CHLOROBENZENE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	ETHYLBENZENE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	XYLENES, TOTAL	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	STYRENE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	BROMOFORM	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	1,1,2,2-TETRACHLOROETHANE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	1,3-DICHLOROBENZENE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	1,4-DICHLOROBENZENE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	1,2-DICHLOROBENZENE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	1,2-DIBROMO-3-CHLOROPROPA	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
	1,2,4-TRICHLOROBENZENE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U
VINYL ACETATE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U	
DIBROMOMETHANE	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U	
2-CHLOROETHYL VINYL ETHER	1.00 U U	1.00 U U	1.00 U	1.00 U	1.00 U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 45

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL54M3	WL54M2	WL54M1	WL54D	WL55S	
LAB_EPA_NO	AC220	AC219	AC218	AC221	AC505	
Date Sampled	5/4/99	5/4/99	4/30/99	5/5/99	5/17/99	
Depth	28-38	58-68	80-90	126-136	0-10	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL ANALYTICAL RESULT	LAB REV QUAL ANALYTICAL RESULT	ANALYTICAL RESULT	REV QUAL ANALYTICAL RESULT	
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER	10.00 U	U	9.70 U	U	10.00 U	U
	0.50 U	U	0.50 U	U	0.50 U	UJ S
OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE	1.00 U	UJ C	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
BROMOMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROETHANE	1.00 U	UJ C	1.00 U	U	1.00 U	U
1,1-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
ACETONE	5.00 U	U	5.00 U	U	5.00 U	2.00 J F
CARBON DISULFIDE	1.00 U	UJ C	1.00 U	U	1.00 U	U
METHYLENE CHLORIDE	2.00 U	U	2.00 U	U	2.00 U	UJ C
TRANS-1,2-DICHLOROETHENE	1.00 U	U	1.00 U	U	1.00 U	U
1,1-DICHLOROETHANE	1.00 U	UJ C	1.00 U	U	1.00 U	U
CIS-1,2-DICHLOROETHYLENE	1.00 U	U	1.00 U	U	1.00 U	U
METHYL ETHYL KETONE (2-BU	5.00 U	U	5.00 U	U	5.00 U	U
BROMOCHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CHLOROFORM	1.00 U	U	1.00 U	J	0.50 J	J
1,1,1-TRICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
CARBON TETRACHLORIDE	1.00 U	U	1.00 U	U	1.00 U	U
BENZENE	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROETHANE	1.00 U	U	1.00 U	U	1.00 U	U
TRICHLOROETHYLENE (TCE)	1.00 U	U	1.00 U	U	1.00 U	U
1,2-DICHLOROPROPANE	1.00 U	UJ C	1.00 U	U	1.00 U	UJ C
BROMODICHLOROMETHANE	1.00 U	U	1.00 U	U	1.00 U	U

Depths are measured in feet below the water table.

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL54M3	WL54M2	WL54M1	WL54D	WL55S
LAB_EPA_NO	AC220	AC219	AC218	AC221	AC505
Date Sampled	5/4/99	5/4/99	4/30/99	5/5/99	5/17/99
Depth	28-38	58-68	80-90	126-136	0-10
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC2IV (UG/L) Continued					
CIS-1,3-DICHLOROPROPENE	1.00 U	U	U	1.00 U	U
METHYL ISOBUTYL KETONE (4)	5.00 U	U	U	5.00 U	UJ C
TOLUENE	1.00 U	U	U	1.00 U	J
TRANS-1,3-DICHLOROPROPENE	1.00 U	U	U	1.00 U	U
1,1,2-TRICHLOROETHANE	1.00 U	U	U	1.00 U	U
TETRACHLOROETHYLENE(PCB	1.00 U	U	U	1.00 U	U
2-HEXANONE	5.00 U	U	U	5.00 U	UJ C
DIBROMOCHLOROMETHANE	1.00 U	U	U	1.00 U	U
1,2-DIBROMOETHANE (ETHYLE	1.00 U	U	U	1.00 U	U
CHLOROBENZENE	1.00 U	U	U	1.00 U	U
ETHYLBENZENE	1.00 U	U	U	1.00 U	U
XYLENES, TOTAL	1.00 U	U	U	1.00 U	U
STYRENE	1.00 U	U	U	1.00 U	U
BROMOFORM	1.00 U	U	U	1.00 U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U	U	1.00 U	U
1,3-DICHLOROBENZENE	1.00 U	U	U	1.00 U	U
1,4-DICHLOROBENZENE	1.00 U	U	U	1.00 U	U
1,2-DICHLOROBENZENE	1.00 U	U	U	1.00 U	U
1,2-DIBROMO-3-CHLOROPROPA	1.00 U	U	U	1.00 U	U
1,2,4-TRICHLOROBENZENE	1.00 U	U	U	1.00 U	U
VINYL ACETATE	1.00 U	UJ C	UJ C	1.00 U	UJ C
DIBROMOMETHANE	1.00 U	U	U	1.00 U	U
2-CHLOROETHYL VINYL ETHER	1.00 U	U	U	1.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 47

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL55S	WL55M3	WL55M2	WL55M1	WL55D							
LAB_EPA_NO	AC505RE	AC508	AC507	AC506	AC509							
Date Sampled	5/17/99	5/14/99	5/14/99	5/13/99	5/13/99							
Depth	0-10	29.5-39.5	60-70	90-100	120-130							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
504 (NG/L)												
1,2-DIBROMOETHANE (ETHYLE												
8021W (UG/L)												
TERT-BUTYL METHYL ETHER	0.50 U	R	D									
OC21V (UG/L)												
CHLOROMETHANE												
VINYL CHLORIDE												
BROMOMETHANE												
CHLOROETHANE												
1,1-DICHLOROETHENE												
ACETONE												
CARBON DISULFIDE												
METHYLENE CHLORIDE												
TRANS-1,2-DICHLOROETHENE												
1,1-DICHLOROETHANE												
CIS-1,2-DICHLOROETHYLENE												
METHYL ETHYL KETONE (2-BU												
BROMOCHLOROMETHANE												
CHLOROFORM												
1,1,1-TRICHLOROETHANE												
CARBON TETRACHLORIDE												
BENZENE												
1,2-DICHLOROETHANE												
TRICHLOROETHYLENE (TCE)												
1,2-DICHLOROPROPANE												
BROMODICHLOROMETHANE												

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 48

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL55M3	WL55M2	WL55M1	WL55D					
LAB EPA_NO	AC508	AC507	AC506	AC509					
Date Sampled	5/14/99	5/14/99	5/13/99	5/13/99					
Depth	29.5-39.5	60-70	90-100	120-130					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued									
CIS-1,3-DICHLOROPROPENE	1.00 U	U	U	1.00 U	U	U	1.00 U	U	U
METHYL ISOBUTYL KETONE (4)	5.00 U	UJ	C	5.00 U	UJ	C	5.00 U	UJ	U
TOLUENE	0.40 J	J		1.00 U	U		5.00		U
TRANS-1,3-DICHLOROPROPENE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,1,2-TRICHLOROETHANE	1.00 U	U		1.00 U	U		1.00 U	U	U
TETRACHLOROETHYLENE(PCB)	1.00 U	U		1.00 U	U		1.00 U	U	U
2-HEXANONE	5.00 U	UJ	C	5.00 U	UJ	C	5.00 U	UJ	U
DIBROMOCHLOROMETHANE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,2-DIBROMOETHANE (ETHYLENE)	1.00 U	U		1.00 U	U		1.00 U	U	U
CHLOROBENZENE	1.00 U	U		1.00 U	U		1.00 U	U	U
ETHYLBENZENE	1.00 U	U		1.00 U	U		1.00 U	U	U
XYLENES, TOTAL	1.00 U	U		1.00 U	U		1.00 U	U	U
STYRENE	1.00 U	U		1.00 U	U		1.00 U	U	U
BROMOFORM	1.00 U	U		1.00 U	U		1.00 U	U	U
1,1,2,2-TETRACHLOROETHANE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,3-DICHLOROBENZENE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,4-DICHLOROBENZENE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,2-DICHLOROBENZENE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,2-DIBROMO-3-CHLOROPROPANE	1.00 U	U		1.00 U	U		1.00 U	U	U
1,2,4-TRICHLOROBENZENE	1.00 U	U		1.00 U	U		1.00 U	U	U
VINYL ACETATE	1.00 U	U		1.00 U	U		1.00 U	U	U
DIBROMOMETHANE	1.00 U	UJ	C	1.00 U	UJ	C	1.00 U	UJ	UJ C
2-CHLOROETHYL VINYL ETHER	1.00 U	U		1.00 U	U		1.00 U	U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:11 1999
Page 49

GROUP D: VOLATILES (GROUNDWATER)

LOCID	WL59S	WL59M2	WL59M1	PPAWSMW-1	SMR-3										
LAB_EPA_NO	AA954	AA956	AA955	AC751	AA971										
Date Sampled	3/30/99	3/31/99	3/31/99	6/22/99	4/2/99										
Depth	0-10	20-30	35-45	10-20	0-10										
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE
504 (NG/L)															
1,2-DIBROMOETHANE (ETHYLE	9.50 U	U	UJ C	9.70 U	U			8.90 U	U	9.80 U	UJ C				
8021W (UG/L)															
TERT-BUTYL METHYL ETHER	0.50 U	U	U	0.50 U	U			0.50 U	U	0.50 U	U				
OC21V (UG/L)															
CHLOROMETHANE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
VINYL CHLORIDE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
BROMOMETHANE	1.00 U	U	U	1.00 U	UJ C			1.00 U	UJ C	1.00 U	UJ C				
CHLOROETHANE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
1,1-DICHLOROETHENE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
ACETONE	5.00 U	U	U	5.00 U	U			5.00 U	U	5.00 U	U				
CARBON DISULFIDE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
METHYLENE CHLORIDE	2.00 U	U	U	2.00 U	U			2.00 U	U	2.00 U	U				
TRANS-1,2-DICHLOROETHENE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
1,1-DICHLOROETHANE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
CIS-1,2-DICHLOROETHYLENE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
METHYL ETHYL KETONE (2-BU	5.00 U	U	U	5.00 U	U			5.00 U	U	5.00 U	U				
BROMOCHLOROMETHANE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
CHLOROFORM	1.00 U	U	U	1.00 U	U			1.00 U	U	3.00	U				
1,1,1-TRICHLOROETHANE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
CARBON TETRACHLORIDE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
BENZENE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
1,2-DICHLOROETHANE	1.00 U	U	U	1.00 U	UJ C			1.00 U	UJ C	1.00 U	UJ C				
TRICHLOROETHYLENE (TCE)	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
1,2-DICHLOROPROPANE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				
BROMODICHLOROMETHANE	1.00 U	U	U	1.00 U	U			1.00 U	U	1.00 U	U				

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP D: VOLATILES (GROUNDWATER)

LOCID	SMR-4	Intentionally blank			Intentionally blank			Intentionally blank			Intentionally blank		
LAB_EPA_NO	AA918												
Date Sampled	3/26/99												
Depth	0-10												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT
504 (NG/L)													
1,2-DIBROMOETHANE (ETHYLE	9.90 U	U											
8021W (UG/L)													
TERT-BUTYL METHYL ETHER	0.50 U	U											
OC21V (UG/L)													
CHLOROMETHANE	1.00 U	U											
VINYL CHLORIDE	1.00 U	U											
BROMOMETHANE	1.00 U	U											
CHLOROETHANE	1.00 U	U											
1,1-DICHLOROETHENE	1.00 U	U											
ACETONE	5.00 U	U											
CARBON DISULFIDE	1.00 U	U											
METHYLENE CHLORIDE	2.00 U	U											
TRANS-1,2-DICHLOROETHENE	1.00 U	U											
1,1-DICHLOROETHANE	1.00 U	U											
CIS-1,2-DICHLOROETHYLENE	1.00 U	U											
METHYL ETHYL KETONE (2-BU	5.00 U	U											
BROMOCHLOROMETHANE	1.00 U	U											
CHLOROFORM	0.40 J	J											
1,1,1-TRICHLOROETHANE	1.00 U	U											
CARBON TETRACHLORIDE	1.00 U	U											
BENZENE	1.00 U	U											
1,2-DICHLOROETHANE	1.00 U	U											
TRICHLOROETHYLENE (TCE)	1.00 U	U											
1,2-DICHLOROPROPANE	1.00 U	U											
BROMODICHLOROMETHANE	1.00 U	U											

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:18 1999
Page 51

GROUP D: VOLATILES (GROUNDWATER)

LOCID	SMR-4	Intentionally blank				Intentionally blank				Intentionally blank						
LAB_EPA_NO	AA918	Intentionally blank				Intentionally blank				Intentionally blank						
Date Sampled	3/26/99															
Depth	0-10															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued																
CIS-1,3-DICHLOROPROPENE	1.00	U	U													
METHYL ISOBUTYL KETONE (4	5.00	U	U													
TOLUENE	1.00	U	U													
TRANS-1,3-DICHLOROPROPENE	1.00	U	U													
1,1,2-TRICHLOROETHANE	1.00	U	U													
TETRACHLOROETHYLENE(PCB	1.00	U	U													
2-HEXANONE	5.00	U	U													
DIBROMOCHLOROMETHANE	1.00	U	U													
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U													
CHLOROBENZENE	1.00	U	U													
ETHYLBENZENE	1.00	U	U													
XYLENES, TOTAL	1.00	U	U													
STYRENE	1.00	U	U													
BROMOFORM	1.00	U	U													
1,1,2,2-TETRACHLOROETHANE	1.00	U	U													
1,3-DICHLOROBENZENE	1.00	U	U													
1,4-DICHLOROBENZENE	1.00	U	U													
1,2-DICHLOROBENZENE	1.00	U	U													
1,2-DIBROMO-3-CHLOROPROPA	1.00	U	U													
1,2,4-TRICHLOROBENZENE	1.00	U	U													
VINYL ACETATE	1.00	U	U													
DIBROMOMETHANE	1.00	U	U													
2-CHLOROETHYL VINYL ETHER	1.00	U	U													

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:23 1999
Page 1

GROUP F: VOLATILES (SOIL)

LOCID	44B	44B	44B	44C	44C					
LAB_EPA_NO	AC134	AC135	AC136	AC140	AC141					
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99					
Depth	0-25	0.25-0.5	0.5-1	0-25	0.25-0.5					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
8021S (UG/KG)										
	1,2-DIBROMOETHANE (ETHYLE	0.53	U	U	0.53	U	0.54	U	U	
	TERT-BUTYL METHYL ETHER	0.53	U	U	0.53	U	0.54	U	U	
	OM31V (UG/KG)									
		CHLOROMETHANE	10.00	U	U	10.00	U	10.00	U	U
		VINYL CHLORIDE	10.00	U	U	10.00	U	10.00	U	U
		BROMOMETHANE	10.00	U	U	10.00	U	10.00	U	U
	CHLOROETHANE	10.00	U	U	10.00	U	10.00	U	U	
	ACETONE	10.00	U	U	10.00	U	10.00	U	U	
	1,1-DICHLOROETHENE	10.00	U	U	10.00	U	10.00	U	U	
METHYLENE CHLORIDE	10.00	U	U	10.00	U	10.00	U	U		
CARBON DISULFIDE	10.00	U	U	10.00	U	10.00	U	U		
TOTAL 1,2-DICHLOROETHENE	10.00	U	U	10.00	U	10.00	U	U		
1,1-DICHLOROETHANE	10.00	U	U	10.00	U	10.00	U	U		
METHYL ETHYL KETONE (2-BU	10.00	U	U	10.00	U	10.00	U	U		
CHLOROFORM	10.00	U	U	10.00	U	10.00	U	U		
1,1,1-TRICHLOROETHANE	10.00	U	U	10.00	U	10.00	U	U		
CARBON TETRACHLORIDE	10.00	U	U	10.00	U	10.00	U	U		
1,2-DICHLOROETHANE	10.00	U	U	10.00	U	10.00	U	U		
BENZENE	10.00	U	U	10.00	U	10.00	U	U		
TRICHLOROETHYLENE (TCE)	10.00	U	U	10.00	U	10.00	U	U		
1,2-DICHLOROPROPANE	10.00	U	U	10.00	U	10.00	U	U		
BROMODICHLOROMETHANE	10.00	U	U	10.00	U	10.00	U	U		
METHYL ISOBUTYL KETONE (4	10.00	U	U	10.00	U	10.00	U	U		
CIS-1,3-DICHLOROPROPENE	10.00	U	U	10.00	U	10.00	U	U		
TOLUENE	10.00	U	U	10.00	U	10.00	U	U		

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

LOCID	44B	44B	44C	44C
LAB EPA_NO	AC134	AC135	AC136	AC140
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99
Depth	0-25	0-25-0.5	0.5-1	0-25
Method	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
Analyte	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OM31V (UG/KG) Continued				
TRANS-1,3-DICHLOROPROPENE	10.00 U	10.00 U	10.00 U	10.00 U
1,1,2-TRICHLOROETHANE	10.00 U	10.00 U	10.00 U	10.00 U
2-HEXANONE	10.00 U	10.00 U	10.00 U	10.00 U
TETRACHLOROETHYLENE(PCE)	10.00 U	10.00 U	10.00 U	10.00 U
DIBROMOCHLOROMETHANE	10.00 U	10.00 U	10.00 U	10.00 U
CHLOROBENZENE	10.00 U	10.00 U	10.00 U	10.00 U
ETHYLBENZENE	10.00 U	10.00 U	10.00 U	10.00 U
XYLENES, TOTAL	10.00 U	10.00 U	10.00 U	10.00 U
STYRENE	10.00 U	10.00 U	10.00 U	10.00 U
BROMOFORM	10.00 U	10.00 U	10.00 U	10.00 U
1,1,2,2-TETRACHLOROETHANE	10.00 U	10.00 U	10.00 U	10.00 U

Depths are measured in feet below the ground surface.

GROUP F: VOLATILES (SOIL)

LOCID	44C	44D	44D	44E				
LAB EPA NO	AC142	AC391	AC392	AC152				
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99				
Depth	0.5-1	0-2.5	2.5-5	0-0.25				
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
8021S (UG/KG)								
	1,2-DIBROMOETHANE (ETHYLE	0.56 U	U		0.53 U	U	0.53 U	U
TERT-BUTYL METHYL ETHER	0.56 U	U		0.53 U	U	0.53 U	U	
OM31V (UG/KG)								
	CHLOROMETHANE	10.00 U	U		11.00 U	U	10.00 U	U
VINYL CHLORIDE	10.00 U	U		11.00 U	U	10.00 U	U	
BROMOMETHANE	10.00 U	U		11.00 U	U	10.00 U	U	
CHLOROETHANE	10.00 U	U		11.00 U	U	10.00 U	U	
ACETONE	10.00 U	U		4.00 J	J	F	10.00 U	U
1,1-DICHLOROETHENE	10.00 U	U		11.00 U	U	B	10.00 U	U
METHYLENE CHLORIDE	10.00 U	U		11.00 JB	U		10.00 U	U
CARBON DISULFIDE	10.00 U	U		11.00 U	U		10.00 U	U
TOTAL 1,2-DICHLOROETHENE	10.00 U	U		11.00 U	U		10.00 U	U
1,1-DICHLOROETHANE	10.00 U	U		11.00 U	U		10.00 U	U
METHYL ETHYL KETONE (2-BU	10.00 U	U		11.00 U	U		10.00 U	U
CHLOROFORM	10.00 U	U		11.00 U	U		10.00 U	U
1,1,1-TRICHLOROETHANE	10.00 U	U		11.00 U	U		10.00 U	U
CARBON TETRACHLORIDE	10.00 U	U		11.00 U	U		10.00 U	U
1,2-DICHLOROETHANE	10.00 U	U		11.00 U	U		10.00 U	U
BENZENE	10.00 U	U		11.00 U	U		10.00 U	U
TRICHLOROETHYLENE (TCE)	10.00 U	U		11.00 U	U		10.00 U	U
1,2-DICHLOROPROPANE	10.00 U	U		11.00 U	U		10.00 U	U
BROMODICHLOROMETHANE	10.00 U	U		11.00 U	U		10.00 U	U
METHYL ISOBUTYL KETONE (4	10.00 U	U		11.00 U	U		10.00 U	U
CIS-1,3-DICHLOROPROPENE	10.00 U	U		11.00 U	U		10.00 U	U
TOLUENE	10.00 U	U		11.00 U	U		10.00 U	U

Depths are measured in feet below the ground surface.

GROUP F: VOLATILES (SOIL)

LOCID	44C	44D	44D	44E								
LAB EPA_NO	AC142	AC391	AC392	AC152								
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99								
Depth	0.5-1	0-2.5	2.5-5	0-0.25								
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
OM31V (UG/KG) Continued												
TRANS-1,3-DICHLOROPROPENE	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	
1,1,2-TRICHLOROETHANE	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	
2-HEXANONE	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	
TETRACHLOROETHYLENE(PCH	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	
DIBROMOCHLOROMETHANE	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	
CHLOROBENZENE	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	
ETHYLBENZENE	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	
XYLENES, TOTAL	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	
STYRENE	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	
BROMOFORM	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	
1,1,2,2-TETRACHLOROETHANE	10.00 U	U	U		11.00 U	U	U		10.00 U	U	U	

Depths are measured in feet below the ground surface.

Tue Aug 03 13:23 1999
Page 5

OEES Technical Information Systems RGEN Ver 2u

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

LOCID	44E	44E	44E	44E	Intentionally blank	Intentionally blank
LAB EPA NO	AC158	AC153	AC154			
Date Sampled	5/10/99	5/10/99	5/10/99			
Depth	0-0.25	0.25-0.5	0.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG) Continued						
TRANS-1,3-DICHLOROPROPENE	10.00 U	U		10.00 U	U	
1,1,2-TRICHLOROETHANE	10.00 U	U		10.00 U	U	
2-HEXANONE	10.00 U	U		10.00 U	U	
TETRACHLOROETHYLENE(PCB	10.00 U	U		10.00 U	U	
DIBROMOCHLOROMETHANE	10.00 U	U		10.00 U	U	
CHLOROBENZENE	10.00 U	U		10.00 U	U	
ETHYLBENZENE	10.00 U	U		10.00 U	U	
XYLENES, TOTAL	10.00 U	U		10.00 U	U	
STYRENE	10.00 U	U		10.00 U	U	
BROMOFORM	10.00 U	U		10.00 U	U	
1,1,2,2-TETRACHLOROETHANE	10.00 U	U		10.00 U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 1

GROUP G: SEMIVOLATILES (WATER)

LOCID	03MW0006	03MW0007A	03MW0014A	03MW0020	03MW0022A
LAB EPA_NO	AC094	AC047	AC049	AC052	AC108
Date Sampled	4/15/99	4/13/99	4/13/99	4/14/99	4/16/99
Depth	0-10	21-26	38-43	36-41	71-76
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L)					
N-NITROSODIMETHYLAMINE	5.00 U	U	5.00 U	U	5.00 U
ANILINE (PHENYLAMINE, AMIN	10.00 U	U	10.00 U	U	10.00 U
PHENOL	5.00 U	U	5.00 U	U	5.00 U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	5.00 U	U	5.00 U
2-CHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U
BENZYL ALCOHOL	5.00 U	U	5.00 U	U	5.00 U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	5.00 U	U	5.00 U
2-METHYLPHENOL (O-CRESOL)	5.00 U	U	5.00 U	U	5.00 U
HEXACHLOROETHANE	5.00 U	U	5.00 U	U	5.00 U
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	5.00 U	U	5.00 U
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	5.00 U	U	5.00 U
NITROBENZENE	5.00 U	U	5.00 U	U	5.00 U
ISOPHORONE	5.00 U	U	5.00 U	U	5.00 U
2-NITROPHENOL	5.00 U	U	5.00 U	U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	U	5.00 U	U	5.00 U
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	5.00 U	U	5.00 U
2,4-DICHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U
BENZOIC ACID	20.00 U	U	20.00 U	U	20.00 U
NAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U
4-CHLOROANILINE	5.00 U	R *5	5.00 U	U	5.00 U
HEXACHLOROBUTADIENE	5.00 U	U	5.00 U	U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	U	5.00 U	U	5.00 U
2-METHYLNAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U
HEXACHLOROCYCLOPENTADIEN	5.00 U	U	5.00 U	U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
 Page 2

I OCTD	03MW/0006	03MW/0007A	03MW/0014A	03MW/0020	03MW/0022A
LAB EPA NO	AC094	AC047	AC049	AC052	AC108
Date Sampled	4/15/99	4/13/99	4/13/99	4/14/99	4/16/99
Depth	0-10	21-26	38-43	36-41	71-76
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OC21B (UG/L) Continued					
2,4,5-TRICHLOROPHENOL	20.00 U	20.00 U	20.00 U	22.00 U	20.00 U
2-CHLORONAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	20.00 U	20.00 U	20.00 U	22.00 U	20.00 U
DIMETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHYLENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,6-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3-NITROANILINE	20.00 U	20.00 U	20.00 U	22.00 U	20.00 U
2,4-DINITROPHENOL	20.00 U	20.00 U	20.00 U	22.00 U	20.00 U
DIBENZOFURAN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROPHENOL	20.00 U	20.00 U	20.00 U	22.00 U	20.00 U
2,4-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
FLUORENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROPHENYL PHENYL ET	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROANILINE	20.00 U	20.00 U	20.00 U	22.00 U	20.00 U
4,6-DINITRO-2-METHYLPHENOL	20.00 U	20.00 U	20.00 U	22.00 U	20.00 U
N-NITROSODIPHENYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL PHENYL ET	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	20.00 U	20.00 U	20.00 U	22.00 U	20.00 U
PHENANTHRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CARBAZOLE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-BUTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 3

GROUP G: SEMIVOLATILES (WATER)

LOCID	03MW0006	03MW0007A	03MW0014A	03MW0020	03MW0022A
LAB EPA_NO	AC094	AC047	AC049	AC052	AC108
Date Sampled	4/15/99	4/13/99	4/13/99	4/14/99	4/16/99
Depth	0-10	21-26	38-43	36-41	71-76
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U
PYRENE	5.00 U	U	5.00 U	U	5.00 U
BENZYL BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U
BENZO(A)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	U	5.00 U	U	5.00 U
CHRYSENE	5.00 U	U	5.00 U	U	5.00 U
BIS(2-ETHYLHEXYL) PHTHALA	5.00 U	U	5.00 U	U	5.00 U
DI-N-OCTYLPHTHALATE	5.00 U	U	5.00 U	U	5.00 U
BENZO(B)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U
BENZO(K)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U
BENZO(A)PYRENE	5.00 U	UJ	5.00 U	UJ	5.00 U
INDENO(1,2,3-C,D)PYRENE	5.00 U	U	5.00 U	U	5.00 U
DIBENZ(A,H)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U
BENZO(G,H,I)PERYLENE	5.00 U	U	5.00 U	U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

LOCID	03MW0024A	03MW0027A	03MW0048	03MW0070A	03MW00707
LAB_EPA_NO	AC109	AC054	AC107	AC118	AC738
Date Sampled	4/16/99	4/14/99	4/19/99	4/20/99	6/14/99
Depth	70-75	64-69	52-57	0-0	4-14
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L)					
N-NITROSODIMETHYLAMINE	5.00 U	U	5.00 U	5.00 U	U
ANILINE (PHENYLAMINE, AMIN PHENOL	10.00 U	U	10.00 U	10.00 U	U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	5.00 U	5.00 U	U
2-CHLOROPHENOL	5.00 U	U	5.00 U	5.00 U	U
BENZYL ALCOHOL	5.00 U	U	5.00 U	5.00 U	U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	5.00 U	5.00 U	U
2-METHYLPHENOL (O-CRESOL)	5.00 U	U	5.00 U	5.00 U	U
HEXACHLOROETHANE	5.00 U	U	5.00 U	5.00 U	U
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	5.00 U	5.00 U	U
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	5.00 U	5.00 U	U
NITROBENZENE	5.00 U	U	5.00 U	5.00 U	U
ISOPHORONE	5.00 U	U	5.00 U	5.00 U	U
2-NITROPHENOL	5.00 U	U	5.00 U	5.00 U	U
2,4-DIMETHYLPHENOL	5.00 U	U	5.00 U	5.00 U	U
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	5.00 U	5.00 U	U
2,4-DICHLOROPHENOL	5.00 U	U	5.00 U	5.00 U	U
BENZOIC ACID	21.00 U	U	20.00 U	20.00 U	U
NAPHTHALENE	5.00 U	U	5.00 U	5.00 U	U
4-CHLOROANILINE	5.00 U	U	5.00 U	5.00 U	U
HEXACHLOROBTADIENE	5.00 U	U	5.00 U	5.00 U	U
4-CHLORO-3-METHYLPHENOL	5.00 U	U	5.00 U	5.00 U	U
2-METHYLNAPHTHALENE	5.00 U	U	5.00 U	5.00 U	U
HEXACHLOROCYCLOPENTADI	5.00 U	U	5.00 U	5.00 U	U
2,4,6-TRICHLOROPHENOL	5.00 U	U	5.00 U	5.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 5

GROUP G: SEMIVOLATILES (WATER)

LOCID	03MW0024A	03MW0027A	03MW0048	03MW0070A	03MW0707
LAB_EPA_NO	AC109	AC054	AC107	AC118	AC738
Date Sampled	4/16/99	4/14/99	4/19/99	4/20/99	6/14/99
Depth	70-75	64-69	52-57	0-0	4-14
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
<i>OC21B (UG/L) Continued</i>					
2,4,5-TRICHLOROPHENOL	21.00 U	U	U	20.00 U	20.00 U
2-CHLORONAPHTHALENE	5.00 U	U	U	5.00 U	5.00 U
2-NITROANILINE	21.00 U	U	U	20.00 U	20.00 U
DIMETHYL PHTHALATE	5.00 U	U	U	5.00 U	5.00 U
ACENAPHTHYLENE	5.00 U	U	U	5.00 U	5.00 U
2,6-DINITROTOLUENE	5.00 U	U	U	5.00 U	5.00 U
ACENAPHTHENE	5.00 U	U	U	5.00 U	5.00 U
3-NITROANILINE	21.00 U	U	U	20.00 U	20.00 U
2,4-DINITROPHENOL	21.00 U	U	U	20.00 U	20.00 U
DIBENZOFURAN	5.00 U	U	U	5.00 U	5.00 U
4-NITROPHENOL	21.00 U	U	U	20.00 U	20.00 U
2,4-DINITROTOLUENE	5.00 U	U	U	5.00 U	5.00 U
FLUORENE	5.00 U	U	U	5.00 U	5.00 U
DIETHYL PHTHALATE	5.00 U	U	U	5.00 U	5.00 U
4-CHLOROPHENYL PHENYL ETI	5.00 U	U	U	5.00 U	5.00 U
4-NITROANILINE	21.00 U	U	U	20.00 U	20.00 U
4,6-DINITRO-2-METHYLPHENOL	21.00 U	U	U	20.00 U	20.00 U
N-NITROSODIPHENYLAMINE	5.00 U	U	U	5.00 U	5.00 U
4-BROMOPHENYL PHENYL ETH	5.00 U	U	U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	U	U	5.00 U	5.00 U
PENTACHLOROPHENOL	21.00 U	U	U	20.00 U	20.00 U
PHENANTHRENE	5.00 U	U	U	5.00 U	5.00 U
ANTHRACENE	5.00 U	U	U	5.00 U	5.00 U
CARBAZOLE	5.00 U	U	U	5.00 U	5.00 U
DI-N-BUTYL PHTHALATE	5.00 U	U	U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

LOCID	03MW0024A	03MW0027A	03MW0048	03MW0070A	03MW0707				
LAB EPA NO	AC109	AC054	AC107	AC118	AC738				
Date Sampled	4/16/99	4/14/99	4/19/99	4/20/99	6/14/99				
Depth	70-75	64-69	52-57	0-0	4-14				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	FLUORANTHENE	5.00 U	U	U	5.00 U	U	5.00 U	U	U
	PYRENE	5.00 U	U	U	5.00 U	U	5.00 U	U	U
	BENZYL BUTYL PHTHALATE	5.00 U	U	U	5.00 U	U	5.00 U	U	U
	BENZO(A)ANTHRACENE	5.00 U	U	U	5.00 U	U	5.00 U	U	U
	3,3'-DICHLOROBENZIDINE	5.00 U	U	U	5.00 U	U	5.00 U	U	U
	CHRYSENE	5.00 U	U	U	5.00 U	U	5.00 U	UJ	C
	BIS(2-ETHYLHEXYL) PHTHALATE	2.00 J	J	F	5.00 U	U	5.00 U	U	U
	DI-N-OCTYLPHTHALATE	5.00 U	U	U	5.00 U	U	5.00 U	U	U
	BENZO(B)FLUORANTHENE	5.00 U	U	U	5.00 U	U	5.00 U	U	U
	BENZO(K)FLUORANTHENE	5.00 U	U	U	5.00 U	U	5.00 U	U	U
BENZO(A)PYRENE	5.00 U	U	U	5.00 U	UJ	*5	5.00 U	UJ	U
INDENO(1,2,3-C,D)PYRENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
DIBENZ(A,H)ANTHRACENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
BENZO(G,H,I)PERYLENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
 Page 7

LOCID	03MW0709	03MW0710	03WT0021	11MW0001	11MW0002		
LAB_EPA_NO	AC058	AC096	AC056	AC101	AC102		
Date Sampled	4/14/99	4/15/99	4/14/99	4/15/99	4/19/99		
Depth	7-17	11-21	0-10	0-10	0-10		
Method Analyte	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	
OC21B (UG/L)							
	N-NITROSODIMETHYLAMINE	5.00 U	U	5.00 U	U	5.00 U	U
	ANILINE (PHENYLAMINE, AMIN	10.00 U	U	10.00 U	U	10.00 U	U
	PHENOL	5.00 U	U	5.00 U	U	5.00 U	U
	BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	5.00 U	U	5.00 U	U
	2-CHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U	U
	BENZYL ALCOHOL	5.00 U	U	5.00 U	U	5.00 U	U
	2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	5.00 U	U	5.00 U	U
	2-METHYLPHENOL (O-CRESOL)	5.00 U	U	5.00 U	U	5.00 U	U
	HEXACHLOROETHANE	5.00 U	U	5.00 U	U	5.00 U	U
	N-NITROSODI-N-PROPYLAMINE	5.00 U	U	5.00 U	U	5.00 U	U
	4-METHYLPHENOL (P-CRESOL)	5.00 U	U	5.00 U	U	5.00 U	U
	NITROBENZENE	5.00 U	U	5.00 U	U	5.00 U	U
	ISOPHORONE	5.00 U	U	5.00 U	U	5.00 U	U
	2-NITROPHENOL	5.00 U	U	5.00 U	U	5.00 U	U
	2,4-DIMETHYLPHENOL	5.00 U	U	5.00 U	U	5.00 U	U
	BIS(2-CHLOROETHOXY) METHA	5.00 U	U	5.00 U	U	5.00 U	U
	2,4-DICHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U	U
	BENZOIC ACID	20.00 U	U	21.00 U	U	20.00 U	U
	NAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U	U
	4-CHLOROANILINE	5.00 U	U	5.00 U	U	5.00 U	R *5
	HEXACHLOROBUTADIENE	5.00 U	U	5.00 U	U	5.00 U	U
	4-CHLORO-3-METHYLPHENOL	5.00 U	U	5.00 U	U	5.00 U	U
	2-METHYLNAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U	U
HEXACHLOROCYCLOPENTADIEN	5.00 U	U	5.00 U	U	5.00 U	U	
2,4,6-TRICHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 8

GROUP G: SEMIVOLATILES (WATER)

LOCID	03MW0709	03MW0710	03WT0021	11MW0001	11MW0002
LAB EPA NO	AC058	AC096	AC056	AC101	AC102
Date Sampled	4/14/99	4/15/99	4/14/99	4/15/99	4/19/99
Depth	7-17	11-21	0-10	0-10	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
CODE	CODE	CODE	CODE	CODE	CODE
OC21B (UG/L) Continued					
2,4,5-TRICHLOROPHENOL	20.00 U	22.00 U	21.00 U	22.00 U	20.00 U
2-CHLORONAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	20.00 U	22.00 U	21.00 U	22.00 U	20.00 U
DIMETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHYLENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,6-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3-NITROANILINE	20.00 U	22.00 U	21.00 U	22.00 U	20.00 U
2,4-DINITROPHENOL	20.00 U	22.00 U	21.00 U	22.00 U	20.00 U
DIBENZOFURAN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROPHENOL	20.00 U	22.00 U	21.00 U	22.00 U	20.00 U
2,4-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
FLUORENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROPHENYL PHENYL ETH	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROANILINE	20.00 U	22.00 U	21.00 U	22.00 U	20.00 U
4,6-DINITRO-2-METHYLPHENOL	20.00 U	22.00 U	21.00 U	22.00 U	20.00 U
N-NITROSODIPHENYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL PHENYL ETH	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	20.00 U	22.00 U	21.00 U	22.00 U	20.00 U
PHENANTHRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CARBAZOLE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-BUTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

LOCID	03MW0709	03MW0710	03WT0021	11MW0001	11MW0002
LAB_EPA_NO	AC058	AC096	AC056	AC101	AC102
Date Sampled	4/14/99	4/15/99	4/14/99	4/15/99	4/19/99
Depth	7-17	11-21	0-10	0-10	0-10
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U
PYRENE	5.00 U	U	5.00 U	U	5.00 U
BENZYL BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U
BENZO(A)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	U	5.00 U	U	5.00 U
CHRYSENE	5.00 U	U	5.00 U	U	5.00 U
BIS(2-ETHYLHEXYL) PHTHALA	5.00 U	U	5.00 U	U	5.00 U
DI-N-OCTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U
BENZO(B)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U
BENZO(K)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U
BENZO(A)PYRENE	5.00 U	U	5.00 U	U	5.00 U
INDENO(1,2,3-C,D)PYRENE	5.00 U	U	5.00 U	U	5.00 U
DIBENZ(A,H)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U
BENZO(G,H,I)PERYLENE	5.00 U	U	5.00 U	U	5.00 U

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

I.OCID LAB EPA NO	11MW/0004				15MW/0001				15MW/0002				15MW/0004				15MW/0005			
	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
Date Sampled	4/16/99				6/17/99				4/8/99				4/9/99				4/28/99			
Depth	0-10				0-10				0-10				0-10				3-13			
Method Analyte																				
OC21B (UG/L)																				
N-NITROSODIMETHYLAMINE	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
ANILINE (PHENYLAMINE, AMIN PHENOL	10.00 U		U		10.00 U		U		10.00 U		U		10.00 U		U		10.00 U		U	
BIS(2-CHLOROETHYL) ETHER (	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
2-CHLOROPHENOL	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
BENZYL ALCOHOL	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
2-METHYLPHENOL (O-CRESOL)	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
HEXACHLOROETHANE	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
N-NITROSODI-N-PROPYLAMINE	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
4-METHYLPHENOL (P-CRESOL)	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
NITROBENZENE	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
ISOPHORONE	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
2-NITROPHENOL	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
2,4-DIMETHYLPHENOL	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
BIS(2-CHLOROETHOXY) METHA	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
2,4-DICHLOROPHENOL	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
BENZOIC ACID	21.00 U		U		20.00 U		U		20.00 U		U		20.00 U		U		20.00 U		U	
NAPHTHALENE	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
4-CHLOROANILINE	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
HEXACHLOROBTADIENE	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
4-CHLORO-3-METHYLPHENOL	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
2-METHYLNAPHTHALENE	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
HEXACHLOROCYCLOPENTADI	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	
2,4,6-TRICHLOROPHENOL	5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U		5.00 U		U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 11

GROUP G: SEMIVOLATILES (WATER)

LOCID	11MW0004	15MW0001	15MW0002	15MW0004	15MW0005				
LAB EPA NO	AC103	AC744	AC002	AC006	AC212				
Date Sampled	4/16/99	6/17/99	4/8/99	4/9/99	4/28/99				
Depth	0-10	0-10	0-10	0-10	3-13				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	21.00 U	U	20.00 U	U	U	20.00 U	U	U
	2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	2-NITROANILINE	21.00 U	U	20.00 U	U	U	20.00 U	U	U
	DIMETHYL PHTHALATE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	ACENAPHTHYLENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	2,6-DINITROTOLUENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	ACENAPHTHENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	3-NITROANILINE	21.00 U	U	20.00 U	U	U	20.00 U	U	U
	2,4-DINITROPHENOL	21.00 U	U	20.00 U	U	U	20.00 U	U	U
	DIBENZOFURAN	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	4-NITROPHENOL	21.00 U	U	20.00 U	U	U	20.00 U	U	U
	2,4-DINITROTOLUENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	FLUORENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	DIETHYL PHTHALATE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	4-CHLOROPHENYL PHENYL ETI	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	4-NITROANILINE	21.00 U	U	20.00 U	U	U	20.00 U	U	U
	4,6-DINITRO-2-METHYLPHENOL	21.00 U	U	20.00 U	U	U	20.00 U	U	U
	N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	4-BROMOPHENYL PHENYL ETH	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	HEXACHLOROBENZENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
PENTACHLOROPHENOL	21.00 U	U	20.00 U	U	U	20.00 U	U	U	
PHENANTHRENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U	
ANTHRACENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U	
CARBAZOLE	5.00 U	U	5.00 U	U	U	5.00 U	U	U	
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	U	U	5.00 U	U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999 GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 12

LOCID	11MW0004	15MW0001	15MW0002	15MW0004	15MW0005
LAB EPA NO	AC103	AC744	AC002	AC006	AC212
Date Sampled	4/16/99	6/17/99	4/8/99	4/9/99	4/28/99
Depth	0-10	0-10	0-10	0-10	3-13
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZYL BUTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(A)ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CHRYSENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	5.00 U	5.00 U	6.00	5.00 U
DI-N-OCTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(B)FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(K)FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(A)PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
INDENO(1,2,3-C,D)PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBENZ(A,H)ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(G,H,I)PERYLENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 13

GROUP G: SEMIVOLATILES (WATER)

LOCID	15MW/0006	15MW/0007	15MW/0008	15MW/0009
LAB EPA NO	AC028	AC745	AC030	AC040
Date Sampled	4/12/99	6/16/99	4/12/99	4/13/99
Depth	43-54	43-53	0-0	0-0
Method Analyte	ANALYTICAL RESULT	LAB REV. QUAL	ANALYTICAL RESULT	LAB REV. QUAL
OC21B (UG/L)				
N-NITROSODIMETHYLAMINE	5.00 U	U	5.00 U	5.00 U
ANILINE (PHENYLAMINE, AMIN PHENOL	10.00 U	U	10.00 U	10.00 U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	5.00 U	5.00 U
2-CHLOROPHENOL	5.00 U	U	5.00 U	5.00 U
BENZYL ALCOHOL	5.00 U	U	5.00 U	5.00 U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	5.00 U	5.00 U
2-METHYLPHENOL (O-CRESOL)	5.00 U	U	5.00 U	5.00 U
HEXACHLOROETHANE	5.00 U	U	5.00 U	5.00 U
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	5.00 U	5.00 U
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	5.00 U	5.00 U
NITROBENZENE	5.00 U	U	5.00 U	5.00 U
ISOPHORONE	5.00 U	U	5.00 U	5.00 U
2-NITROPHENOL	5.00 U	U	5.00 U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	5.00 U	5.00 U
2,4-DICHLOROPHENOL	5.00 U	U	5.00 U	5.00 U
BENZOIC ACID	20.00 U	U	20.00 U	20.00 U
NAPHTHALENE	5.00 U	U	5.00 U	5.00 U
4-CHLOROANILINE	5.00 U	U	5.00 U	5.00 U
HEXACHLOROBTADIENE	5.00 U	U	5.00 U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	U	5.00 U	5.00 U
2-METHYLNAPHTHALENE	5.00 U	U	5.00 U	5.00 U
HEXACHLOROCYCLOPENTADI	5.00 U	U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
 Page 14

I.O.C.ID	15MW00006		15MW00007		15MW00008		15MW00008		15MW00009	
	LAB EPA NO	AC028	AC745	AC030	AC038	AC040	LAB REV	QUAL	LAB REV	QUAL
Date Sampled	4/12/99	4/12/99	6/16/99	4/12/99	4/12/99	4/13/99	ANALYTICAL RESULT	QUAL CODE	ANALYTICAL RESULT	QUAL CODE
Depth	43-54	43-54	43-53	0-0	0-0	0-0				
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21B (UG/L) Continued										
2,4,5-TRICHLOROPHENOL	20.00 U	U	22.00 U	U	21.00 U	U	20.00 U	U	20.00 U	U
2-CHLORONAPHTHALENE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
2-NITROANILINE	20.00 U	U	22.00 U	U	21.00 U	U	20.00 U	U	20.00 U	U
DIMETHYL PHTHALATE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
ACENAPHTHYLENE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
2,6-DINITROTOLUENE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
ACENAPHTHENE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
3-NITROANILINE	20.00 U	U	22.00 U	U	21.00 U	U	20.00 U	U	20.00 U	U
2,4-DINITROPHENOL	20.00 U	U	22.00 U	U	21.00 U	U	20.00 U	U	20.00 U	U
DIBENZOFURAN	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
4-NITROPHENOL	20.00 U	U	22.00 U	U	21.00 U	U	20.00 U	U	20.00 U	U
2,4-DINITROTOLUENE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
FLUORENE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
DIETHYL PHTHALATE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
4-CHLOROPHENYL PHENYL ETH	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
4-NITROANILINE	20.00 U	U	22.00 U	U	21.00 U	U	20.00 U	U	20.00 U	U
4,6-DINITRO-2-METHYLPHENOL	20.00 U	U	22.00 U	U	21.00 U	U	20.00 U	U	20.00 U	U
N-NITROSODIPHENYLAMINE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
4-BROMOPHENYL PHENYL ETH	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
HEXACHLOROBENZENE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
PENTACHLOROPHENOL	20.00 U	U	22.00 U	U	21.00 U	U	20.00 U	U	20.00 U	U
PHENANTHRENE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
ANTHRACENE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
CARBAZOLE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U
DI-N-BUTYL PHTHALATE	5.00 U	U	6.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

Tue Aug 03 13:27 1999
Page 15

OEES Technical Information Systems RGEN Ver 2u

Ogden Environmental and Energy Services

GROUP G: SEMIVOLATILES (WATER)

LOCID	15WT0007	27MW0011A	27MW0012A	27MW0017A	27MW0017B							
LAB EPA NO	AC042	AC104	AC105	AC115	AC215							
Date Sampled	4/13/99	4/29/99	4/19/99	4/19/99	4/30/99							
Depth	0-0	70-75	69-74	65-70	21-26							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L)												
N-NITROSODIMETHYLAMINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
ANILINE (PHENYLAMINE, AMIN PHENOL	10.00 U	U	U	10.00 U	U	U	10.00 U	U	U	10.00 U	U	U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-CHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
BENZYL ALCOHOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-METHYLPHENOL (O-CRESOL)	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
HEXACHLOROETHANE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
NITROBENZENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
ISOPHORONE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-NITROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,4-DIMETHYLPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,4-DICHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
BENZOIC ACID	20.00 U	U	U	20.00 U	U	U	20.00 U	U	U	20.00 U	U	U
NAPHTHALENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
4-CHLOROANILINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	R *5	5.00 U	U	U
HEXACHLOROBUTADIENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
4-CHLORO-3-METHYLPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-METHYLNAPHTHALENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
HEXACHLOROCYCLOPENTADIH	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,4,6-TRICHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 17

GROUP G: SEMIVOLATILES (WATER)

LOCID	15WT0007	27MW0011A	27MW0012A	27MW0017A	27MW0017B
LAB EPA_NO	AC042	AC104	AC105	AC115	AC215
Date Sampled	4/13/99	4/29/99	4/19/99	4/19/99	4/30/99
Depth	0-0	70-75	69-74	65-70	21-26
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OC21B (UG/L) Continued					
2,4,5-TRICHLOROPHENOL	20.00 U	21.00 U	20.00 U	20.00 U	20.00 U
2-CHLORONAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	20.00 U	21.00 U	20.00 U	20.00 U	20.00 U
DIMETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHYLENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,6-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHENE	20.00 U	21.00 U	20.00 U	20.00 U	20.00 U
3-NITROANILINE	20.00 U	21.00 U	20.00 U	20.00 U	20.00 U
2,4-DINITROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBENZOFURAN	20.00 U	21.00 U	20.00 U	20.00 U	20.00 U
4-NITROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
FLUORENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROPHENYL PHENYL ETH	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROANILINE	20.00 U	21.00 U	20.00 U	20.00 U	20.00 U
4,6-DINITRO-2-METHYLPHENOL	20.00 U	21.00 U	20.00 U	20.00 U	20.00 U
N-NITROSODIPHENYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL PHENYL ETH	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	20.00 U	21.00 U	20.00 U	20.00 U	20.00 U
PHENANTHRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CARBAZOLE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-BUTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

LOCID	15WT0007	27MW0011A	27MW0012A	27MW0017A	27MW0017B		
LAB EPA_NO	AC042	AC104	AC105	AC115	AC215		
Date Sampled	4/13/99	4/29/99	4/19/99	4/19/99	4/30/99		
Depth	0-0	70-75	69-74	65-70	21-26		
Method Analyte	ANALYTICAL LAB RESULT	REV QUAL CODE	ANALYTICAL LAB RESULT	REV QUAL CODE	ANALYTICAL LAB RESULT	REV QUAL CODE	
OC21B (UG/L) Continued	FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	U
	PYRENE	5.00 U	U	5.00 U	U	5.00 U	U
	BENZYL BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U
	BENZO(A)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	U
	3,3'-DICHLOROBENZIDINE	5.00 U	U	5.00 U	U	5.00 U	U
	CHRYSENE	5.00 U	U	5.00 U	U	5.00 U	U
	BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U
	DI-N-OCTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U
	BENZO(B)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	U
	BENZO(K)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	U
	BENZO(A)PYRENE	5.00 U	UJ *5	5.00 U	UJ *5	5.00 U	U
	INDENO(1,2,3-C,D)PYRENE	5.00 U	U	5.00 U	U	5.00 U	U
	DIBENZ(A,H)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	U
	BENZO(G,H,I)PERYLENE	5.00 U	U	5.00 U	U	5.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

GROUP G: SEMIVOLATILES (WATER)

LOCID	27MW0017B	27MW0020Z	27MW702	90LWA0007	90MW0004
LAB_EPA_NO	AC223	AC106	AC740	AC749	AC119
Date Sampled	4/30/99	4/16/99	6/15/99	6/18/99	4/20/99
Depth	21-26	98-103	0-10	0-10	73-78
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
OC21B (U/G/L)					
N-NITROSODIMETHYLAMINE	5.00 U	U	5.00 U	U	5.00 U
ANILINE (PHENYLAMINE, AMIN	10.00 U	U	11.00 U	U	10.00 U
PHENOL	5.00 U	U	5.00 U	U	5.00 U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	5.00 U	U	5.00 U
2-CHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U
BENZYL ALCOHOL	5.00 U	U	5.00 U	UJ	5.00 U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	5.00 U	U	5.00 U
2-METHYLPHENOL (O-CRESOL)	5.00 U	U	5.00 U	U	5.00 U
HEXACHLOROETHANE	5.00 U	U	5.00 U	U	5.00 U
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	5.00 U	U	5.00 U
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	5.00 U	U	5.00 U
NITROBENZENE	5.00 U	U	5.00 U	U	5.00 U
ISOPHORONE	5.00 U	U	5.00 U	U	5.00 U
2-NITROPHENOL	5.00 U	U	5.00 U	U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	U	5.00 U	U	5.00 U
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	5.00 U	U	5.00 U
2,4-DICHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U
BENZOIC ACID	20.00 U	U	21.00 U	UJ	20.00 U
NAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U
4-CHLOROANILINE	5.00 U	U	5.00 U	U	5.00 U
HEXACHLOROBUTADIENE	5.00 U	U	5.00 U	U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	U	5.00 U	U	5.00 U
2-METHYLNAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U
HEXACHLOROCYCLOPENTADIEN	5.00 U	U	5.00 U	U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 20

GROUP G: SEMIVOLATILES (WATER)

LOCID	27MW0017B	27MW0020Z	27MW702	90LWA0007	90MW0004				
LAB_EPA_NO	AC223	AC106	AC740	AC749	AC119				
Date Sampled	4/30/99	4/16/99	6/15/99	6/18/99	4/20/99				
Depth	21-26	98-103	0-10	0-10	73-78				
Method Analyte	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE			
OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	20.00 U	U	21.00 U	U	24.00 U	U	20.00 U	U
	2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	2-NITROANILINE	20.00 U	U	21.00 U	U	21.00 U	U	24.00 U	U
	DIMETHYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	ACENAPHTHYLENE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	2,6-DINITROTOLUENE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	ACENAPHTHIENE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	3-NITROANILINE	20.00 U	U	21.00 U	U	21.00 U	U	24.00 U	U
	2,4-DINITROPHENOL	20.00 U	U	21.00 U	U	21.00 U	U	24.00 U	U
	DIBENZOFURAN	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	4-NITROPHENOL	20.00 U	U	21.00 U	U	21.00 U	U	24.00 U	U
	2,4-DINITROTOLUENE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	FLUORENE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	DIETHYL PHTHALATE	2.00 J	J	6.00	U	6.00 U	U	6.00 U	U
	4-CHLOROPHENYL PHENYL ETI	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	4-NITROANILINE	20.00 U	U	21.00 U	U	21.00 U	U	24.00 U	U
	4,6-DINITRO-2-METHYLPHENOL	20.00 U	U	21.00 U	U	21.00 U	U	24.00 U	U
	N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	4-BROMOPHENYL PHENYL ETI	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
	HEXACHLOROBENZENE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U
PENTACHLOROPHENOL	20.00 U	U	21.00 U	U	21.00 U	U	24.00 U	U	
PHENANTHRENE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U	
ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U	
CARBAZOLE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U	
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U	6.00 U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

LOCID	27MW0017B	27MW0020Z	27MW702	90LWA0007	90MW0004			
LAB_EPA_NO	AC223	AC106	AC740	AC749	AC119			
Date Sampled	4/30/99	4/16/99	6/15/99	6/18/99	4/20/99			
Depth	21-26	98-103	0-10	0-10	73-78			
Method Analyte	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE		
OC21B (UG/L) Continued	FLUORANTHENE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	PYRENE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	BENZYL BUTYL PHTHALATE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	BENZO(A)ANTHRACENE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	3,3'-DICHLOROBENZIDINE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	CHRYSENE	5.00 U	U	5.00 U	UJ	6.00 U	5.00 U	U
	BIS(2-ETHYLHEXYL) PHTHALA	1.00 J	J	4.00 J	UJ	6.00 U	5.00 U	U
	DI-N-OCTYL PHTHALATE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	BENZO(B)FLUORANTHENE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	BENZO(K)FLUORANTHENE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	BENZO(A)PYRENE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	INDENO(1,2,3-C,D)PYRENE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	DIBENZ(A,H)ANTHRACENE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U
	BENZO(G,H,I)PERYLENE	5.00 U	U	5.00 U	U	6.00 U	5.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 22

GROUP G: SEMIVOLATILES (WATER)

LOCID	90MW/0005	90MW/0013	90MW/0014	90MW/0019	90MW/0021
LAB EPA NO	AC114	AC120	AC121	AC126	AC127
Date Sampled	4/19/99	4/20/99	4/21/99	4/21/99	4/22/99
Depth	98-103	0-10	78-83	78-83	78-83
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL ANALYTICAL RESULT	LAB REV QUAL ANALYTICAL RESULT	LAB REV QUAL ANALYTICAL RESULT	LAB REV QUAL ANALYTICAL RESULT
OC21B (UG/L)					
N-NITROSODIMETHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANILINE (PHENYLAMINE, AMIN	10.00 U	10.00 U	10.00 U	10.00 U	10.00 U
PHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-CHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZYL ALCOHOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-METHYLPHENOL (O-CRESOL)	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROETHANE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSODI-N-PROPYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-METHYLPHENOL (P-CRESOL)	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
NITROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ISOPHORONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY) METHA	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZOIC ACID	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
NAPHTHALENE	4.00 J	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBUTADIENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-METHYLNAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROCYCLOPENTADIH	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 23

GROUP G: SEMIVOLATILES (WATER)

I.OCID	90MW0005	90MW0013	90MW0014	90MW0019	90MW0021
LAB EPA_NO	AC114	AC120	AC121	AC126	AC127
Date Sampled	4/19/99	4/20/99	4/21/99	4/21/99	4/22/99
Depth	98-103	0-10	78-83	78-83	78-83
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OC21B (UG/L) Continued					
2,4,5-TRICHLOROPHENOL	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
2-CHLORONAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
DIMETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHYLENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,6-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3-NITROANILINE	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
2,4-DINITROPHENOL	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
DIBENZOFURAN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROPHENOL	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
2,4-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
FLUORENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROPHENYL PHENYL ETI	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROANILINE	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
4,6-DINITRO-2-METHYLPHENOL	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
N-NITROSODIPHENYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL PHENYL ETH	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
PHENANTHRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CARBAZOLE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-BUTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 24

GROUP G: SEMIVOLATILES (WATER)

LOCID	90MW0005	90MW0013	90MW0014	90MW0019	90MW0021
LAB_EPA_NO	AC114	AC120	AC121	AC126	AC127
Date Sampled	4/19/99	4/20/99	4/21/99	4/21/99	4/22/99
Depth	98-103	0-10	78-83	78-83	78-83
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	U	U	5.00 U	U
PYRENE	5.00 U	U	U	5.00 U	U
BENZYL BUTYL PHTHALATE	5.00 U	U	U	5.00 U	U
BENZO(A)ANTHRACENE	5.00 U	U	U	5.00 U	U
3,3'-DICHLOROBENZIDINE	5.00 U	U	U	5.00 U	U
CHRYSENE	5.00 U	U	U	5.00 U	U
BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	U	U	5.00 U	U
DI-N-OCTYL PHTHALATE	5.00 U	U	U	5.00 U	U
BENZO(B)FLUORANTHENE	5.00 U	U	U	5.00 U	U
BENZO(K)FLUORANTHENE	5.00 U	U	U	5.00 U	U
BENZO(A)PYRENE	5.00 U	UJ	*5	5.00 U	UJ
INDENO(1,2,3-C,D)PYRENE	5.00 U	U	U	5.00 U	U
DIBENZ(A,H)ANTHRACENE	5.00 U	U	U	5.00 U	U
BENZO(G,H,I)PERYLENE	5.00 U	U	U	5.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
 Page 25

LOCID	90MW0029B	90MW0031	90MW0038	90WT0015	WL17M3
LAB_EPA_NO	AC160	AC161	AC130	AC187	AC625
Date Sampled	4/23/99	4/22/99	4/21/99	4/23/99	5/19/99
Depth	0-10	112-117	29-34	0-10	37-47
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL ANALYTICAL RESULT	LAB REV QUAL ANALYTICAL RESULT	LAB REV QUAL ANALYTICAL RESULT	LAB REV QUAL ANALYTICAL RESULT
OC21B (UG/L)					
N-NITROSODIMETHYLAMINE	5.00 U	U	5.00 U	U	5.00 U
ANILINE (PHENYLAMINE, AMIN	10.00 U	U	10.00 U	U	11.00 U
PHENOL	5.00 U	U	5.00 U	U	5.00 U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	5.00 U	U	5.00 U
2-CHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U
BENZYL ALCOHOL	5.00 U	U	5.00 U	U	5.00 U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	5.00 U	U	5.00 U
2-METHYLPHENOL (O-CRESOL)	5.00 U	U	5.00 U	U	5.00 U
HEXACHLOROETHANE	5.00 U	U	5.00 U	U	5.00 U
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	5.00 U	U	5.00 U
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	5.00 U	U	5.00 U
NITROBENZENE	5.00 U	U	5.00 U	U	5.00 U
ISOPHORONE	5.00 U	U	5.00 U	U	5.00 U
2-NITROPHENOL	5.00 U	U	5.00 U	U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	U	5.00 U	U	5.00 U
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	5.00 U	U	5.00 U
2,4-DICHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U
BENZOIC ACID	20.00 U	U	20.00 U	U	21.00 U
NAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U
4-CHLOROANILINE	5.00 U	U	5.00 U	U	5.00 U
HEXACHLOROBUTADIENE	5.00 U	U	5.00 U	U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	U	5.00 U	U	5.00 U
2-METHYLNAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U
HEXACHLOROCYCLOPENTADIH	5.00 U	U	5.00 U	U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 26

LOCID	90MW0029B	90MW0031	90MW0038	90WT0015	WL17M3
LAB EPA_NO	AC160	AC161	AC130	AC187	AC625
Date Sampled	4/23/99	4/22/99	4/21/99	4/23/99	5/19/99
Depth	0-10	112-117	29-34	0-10	37-47
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
CODE	CODE	CODE	CODE	CODE	CODE
<i>OC21B (UG/L) Continued</i>					
2,4,5-TRICHLOROPHENOL	20.00 U	20.00 U	20.00 U	20.00 U	21.00 U
2-CHLORONAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	20.00 U	20.00 U	20.00 U	20.00 U	21.00 U
DIMETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHYLENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,6-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3-NITROANILINE	20.00 U	20.00 U	20.00 U	20.00 U	21.00 U
2,4-DINITROPHENOL	20.00 U	20.00 U	20.00 U	20.00 U	21.00 U
DIBENZOFURAN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROPHENOL	20.00 U	20.00 U	20.00 U	20.00 U	21.00 U
2,4-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
FLUORENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROPHENYL PHENYL ET	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROANILINE	20.00 U	20.00 U	20.00 U	20.00 U	21.00 U
4,6-DINITRO-2-METHYLPHENOL	20.00 U	20.00 U	20.00 U	20.00 U	21.00 U
N-NITROSODIPHENYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL PHENYL ETH	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	20.00 U	20.00 U	20.00 U	20.00 U	21.00 U
PHENANTHRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CARBAZOLE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-BUTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 27

LOCID	90MW0029B	90MW0031	90MW0038	90WT0015	WL17M3				
LAB_EPA_NO	AC160	AC161	AC130	AC187	AC625				
Date Sampled	4/23/99	4/22/99	4/21/99	4/23/99	5/19/99				
Depth	0-10	112-117	29-34	0-10	37-47				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21B (UG/L) Continued	FLUORANTHENE	5.00 U	U		5.00 U	U			
	PYRENE	5.00 U	U		5.00 U	U			
	BENZYL BUTYL PHTHALATE	5.00 U	U		5.00 U	U			
	BENZO(A)ANTHRACENE	5.00 U	U		5.00 U	U			
	3,3'-DICHLOROBENZIDINE	5.00 U	U		5.00 U	U			
	CHRYSENE	5.00 U	U		5.00 U	U			
	BIS(2-ETHYLHEXYL) PHTHALA	5.00 U	U		5.00 U	U			
	DI-N-OCTYL PHTHALATE	5.00 U	U		5.00 U	U			
	BENZO(B)FLUORANTHENE	5.00 U	U		5.00 U	U			
	BENZO(K)FLUORANTHENE	5.00 U	U		5.00 U	U			
	BENZO(A)PYRENE	5.00 U	U		5.00 U	U			
	INDENO(1,2,3-C,D)PYRENE	5.00 U	U		5.00 U	U			
	DIBENZ(A,H)ANTHRACENE	5.00 U	U		5.00 U	U			
	BENZO(G,H,I)PERYLENE	5.00 U	U		5.00 U	U			

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 28

LOCID	WL17M2	WL17M1	WL21M3	WL21M2	WL21M1				
LAB_EPA_NO	AC627	AC626	AA965	AA964	AA991				
Date Sampled	5/19/99	5/18/99	4/1/99	4/1/99	4/8/99				
Depth	67-77	97-107	28-38	58-68	93-103				
Method Analyte	ANALYTICAL RESULT	LAB QUAL RESULT	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL RESULT	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL RESULT	REV QUAL CODE
OC21B (UG/L)									
N-NITROSODIMETHYLAMINE	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
ANILINE (PHENYLAMINE, AMIN	10.00 U	11.00 U	U	10.00 U	10.00 U	U	10.00 U	10.00 U	U
PHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
2-CHLOROPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
BENZYL ALCOHOL	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
2-METHYLPHENOL (O-CRESOL)	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
HEXACHLOROETHANE	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
N-NITROSODI-N-PROPYLAMINE	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
4-METHYLPHENOL (P-CRESOL)	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
NITROBENZENE	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
ISOPHORONE	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
2-NITROPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
2,4-DIMETHYLPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
BIS(2-CHLOROETHOXY) METHA	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
2,4-DICHLOROPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
BENZOIC ACID	20.00 U	21.00 U	U	21.00 U	21.00 U	U	21.00 U	21.00 U	U
NAPHTHALENE	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
4-CHLOROANILINE	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
HEXACHLOROBUTADIENE	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
4-CHLORO-3-METHYLPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
2-METHYLNAPHTHALENE	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
HEXACHLOROCYCLOPENTADIEN	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U
2,4,6-TRICHLOROPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	5.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999 GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 29

LOCID	WL17M2	WL17M1	WL21M3	WL21M2	WL21M1
LAB EPA_NO	AC627	AC626	AA965	AA964	AA991
Date Sampled	5/19/99	5/18/99	4/1/99	4/1/99	4/8/99
Depth	67-77	97-107	28-38	58-68	93-103
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
2,4,5-TRICHLOROPHENOL	20.00 U	U	21.00 U	21.00 U	21.00 U
2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	20.00 U	U	21.00 U	21.00 U	21.00 U
DIMETHYL PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U
ACENAPHTHYLENE	5.00 U	U	5.00 U	5.00 U	5.00 U
2,6-DINITROTOLUENE	5.00 U	U	5.00 U	5.00 U	5.00 U
ACENAPHTHENE	5.00 U	U	5.00 U	5.00 U	5.00 U
3-NITROANILINE	20.00 U	U	21.00 U	21.00 U	21.00 U
2,4-DINITROPHENOL	20.00 U	U	21.00 U	21.00 U	21.00 U
DIBENZOFURAN	5.00 U	U	5.00 U	5.00 U	5.00 U
4-NITROPHENOL	20.00 U	U	21.00 U	21.00 U	21.00 U
2,4-DINITROTOLUENE	5.00 U	U	5.00 U	5.00 U	5.00 U
FLUORENE	5.00 U	U	5.00 U	5.00 U	5.00 U
DIETHYL PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U
4-CHLOROPHENYL PHENYL ET	5.00 U	U	5.00 U	5.00 U	5.00 U
4-NITROANILINE	20.00 U	U	21.00 U	21.00 U	21.00 U
4,6-DINITRO-2-METHYLPHENOL	20.00 U	U	21.00 U	21.00 U	21.00 U
N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL PHENYL ET	5.00 U	U	5.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	20.00 U	U	21.00 U	21.00 U	21.00 U
PHENANTHRENE	5.00 U	U	5.00 U	5.00 U	5.00 U
ANTHRACENE	5.00 U	U	5.00 U	5.00 U	5.00 U
CARBAZOLE	5.00 U	U	5.00 U	5.00 U	5.00 U
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

Tue Aug 03 13:27 1999
Page 30

LOCID	WL17M2	WL17M1	WL21M3	WL21M2	WL21M1
LAB EPA_NO	AC627	AC626	AA965	AA964	AA991
Date Sampled	5/19/99	5/18/99	4/1/99	4/1/99	4/8/99
Depth	67-77	97-107	28-38	58-68	93-103
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	U	5.00 U	5.00 U	5.00 U
PYRENE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZYL BUTYL PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZO(A)ANTHRACENE	5.00 U	U	5.00 U	5.00 U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	U	5.00 U	5.00 U	5.00 U
CHRYSENE	5.00 U	U	5.00 U	5.00 U	5.00 U
BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U
DI-N-OCTYL PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZO(B)FLUORANTHENE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZO(K)FLUORANTHENE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZO(A)PYRENE	5.00 U	U	5.00 U	5.00 U	5.00 U
INDENO(1,2,3-C,D)PYRENE	5.00 U	U	5.00 U	5.00 U	5.00 U
DIBENZ(A,H)ANTHRACENE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZO(G,H,I)PERYLENE	5.00 U	U	5.00 U	5.00 U	5.00 U

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 31

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL30	WL38S	WL38M4	WL38M3	WL38M2							
LAB_EPA_NO	AC737	AC362	AC366	AC365	AC364							
Date Sampled	6/14/99	5/10/99	5/6/99	5/6/99	5/11/99							
Depth	0-10	0-10	15-25	53-63	70-80							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE
OC21B (UG/L)												
N-NITROSODIMETHYLAMINE	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
ANILINE (PHENYLAMINE, AMIN	10.00 U	U		11.00 U	U		10.00 U	U		10.00 U	U	
PHENOL	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
2-CHLOROPHENOL	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
BENZYL ALCOHOL	5.00 U	UJ	C	5.00 U	U		5.00 U	U		5.00 U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
2-METHYLPHENOL (O-CRESOL)	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
HEXACHLOROETHANE	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
N-NITROSODI-N-PROPYLAMINE	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
4-METHYLPHENOL (P-CRESOL)	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
NITROBENZENE	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
ISOPHORONE	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
2-NITROPHENOL	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
2,4-DIMETHYLPHENOL	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
BIS(2-CHLOROETHOXY) METHA	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
2,4-DICHLOROPHENOL	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
BENZOIC ACID	21.00 U	UJ	C	22.00 U	U		20.00 U	U		20.00 U	U	
NAPHTHALENE	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
4-CHLOROANILINE	5.00 U	U	C	5.00 U	UJ		5.00 U	U		5.00 U	UJ	C
HEXACHLOROBUTADIENE	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
4-CHLORO-3-METHYLPHENOL	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
2-METHYLNAPHTHALENE	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
HEXACHLOROCYCLOPENTADI	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	
2,4,6-TRICHLOROPHENOL	5.00 U	U		5.00 U	U		5.00 U	U		5.00 U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
 Page 32

LOCID	WL30	WL38S	WL38M4	WL38M3	WL38M2					
LAB_EPA_NO	AC737	AC362	AC366	AC365	AC364					
Date Sampled	6/14/99	5/10/99	5/6/99	5/6/99	5/11/99					
Depth	0-10	0-10	15-25	53-63	70-80					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OC21B (UG/L) Continued										
	2,4,5-TRICHLOROPHENOL	21.00 U	U	U	20.00 U	U	U	20.00 U	U	U
	2-CHLORONAPHTHALENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
	2-NITROANILINE	21.00 U	U	U	20.00 U	U	U	20.00 U	U	U
	DIMETHYL PHTHALATE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
	ACENAPHTHYLENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
	2,6-DINITROTOLUENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
	ACENAPHTHENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
	3-NITROANILINE	21.00 U	U	U	20.00 U	U	U	20.00 U	U	U
	2,4-DINITROPHENOL	21.00 U	U	U	20.00 U	UJ	C	20.00 U	U	U
	DIBENZOFURAN	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
	4-NITROPHENOL	21.00 U	U	U	20.00 U	UJ	C	20.00 U	U	U
	2,4-DINITROTOLUENE	5.00 U	UJ	C	5.00 U	U	U	5.00 U	U	U
	FLUORENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
	DIETHYL PHTHALATE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
	4-CHLOROPHENYL PHENYL ET	21.00 U	U	U	20.00 U	U	U	20.00 U	U	U
	4-NITROANILINE	21.00 U	U	U	20.00 U	U	U	20.00 U	U	U
	4,6-DINITRO-2-METHYLPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
	N-NITROSODIPHENYLAMINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
4-BROMOPHENYL PHENYL ET	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	
HEXACHLOROBENZENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	
PENTACHLOROPHENOL	21.00 U	U	U	20.00 U	UJ	C	20.00 U	U	U	
PHENANTHRENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	
ANTHRACENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	
CARBAZOLE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	
DI-N-BUTYL PHTHALATE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 33

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL30	WL38S	WL38M4	WL38M3	WL38M2
LAB_EPA_NO	AC737	AC362	AC366	AC365	AC364
Date Sampled	6/14/99	5/10/99	5/6/99	5/6/99	5/11/99
Depth	0-10	0-10	15-25	53-63	70-80
Method Analyte	ANALYTICAL RESULT	LAB QUAL REV QUAL	ANALYTICAL RESULT	LAB QUAL REV QUAL	ANALYTICAL RESULT
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	U	5.00 U	5.00 U	5.00 U
PYRENE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZYL BUTYL PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZO(A)ANTHRACENE	5.00 U	U	5.00 U	5.00 U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	UJ C	5.00 U	5.00 U	5.00 U
CHRYSENE	5.00 U	U	5.00 U	5.00 U	5.00 U
BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	UJ C	5.00 U	15.00 J	4.00 J
DI-N-OCTYLPHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZO(B)FLUORANTHENE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZO(K)FLUORANTHENE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZO(A)PYRENE	5.00 U	U	5.00 U	5.00 U	5.00 U
INDENO(1,2,3-C,D)PYRENE	5.00 U	U	5.00 U	5.00 U	5.00 U
DIBENZ(A,H)ANTHRACENE	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZO(G,H,I)PERYLENE	5.00 U	U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 34

LOCID	WL38M1	WL38D	WL39S	WL39M2				
LAB_EPA_NO	AC363	AC367	AC628	AC630				
Date Sampled	5/7/99	5/12/99	5/21/99	5/20/99				
Depth	100-110	125-135	0-10	42-52				
Method Analyte	ANALYTICAL RESULT	LAB REV. QUAL CODE	ANALYTICAL RESULT	LAB REV. QUAL CODE	ANALYTICAL RESULT	LAB REV. QUAL CODE	ANALYTICAL RESULT	LAB REV. QUAL CODE
OC21B (U/G/L)	N-NITROSODIMETHYLAMINE	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	ANILINE (PHENYLAMINE, AMIN PHENOL	10.00 U U	10.00 U U	11.00 U U	10.00 U U	10.00 U U	10.00 U U	10.00 U U
	BIS(2-CHLOROETHYL) ETHER (	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	2-CHLOROPHENOL	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	BENZYL ALCOHOL	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	2-METHYLPHENOL (O-CRESOL)	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	HEXACHLOROETHANE	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	N-NITROSODI-N-PROPYLAMINE	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	4-METHYLPHENOL (P-CRESOL)	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	NITROBENZENE	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	ISOPHORONE	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	2-NITROPHENOL	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	2,4-DIMETHYLPHENOL	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	BIS(2-CHLOROETHOXY) METHA	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	2,4-DICHLOROPHENOL	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	BENZOIC ACID	20.00 U U	21.00 U U	22.00 U U	21.00 U U	21.00 U U	21.00 U U	21.00 U U
	NAPHTHALENE	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	4-CHLOROANILINE	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	HEXACHLOROBUTADIENE	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	4-CHLORO-3-METHYLPHENOL	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	2-METHYLNAPHTHALENE	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
	HEXACHLOROCYCLOPENTADI	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U
2,4,6-TRICHLOROPHENOL	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	5.00 U U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 35

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL38M1	WL38D	WL39S	WL39S	WL39M2
LAB EPA_NO	AC363	AC367	AC628	AC636	AC630
Date Sampled	5/7/99	5/12/99	5/21/99	5/21/99	5/20/99
Depth	100-110	125-135	0-10	0-10	42-52
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OC21B (UG/L) Continued					
2,4,5-TRICHLOROPHENOL	20.00 U	21.00 U	22.00 U	21.00 U	21.00 U
2-CHLORONAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	20.00 U	21.00 U	22.00 U	21.00 U	21.00 U
DIMETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHYLENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,6-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ACENAPHTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3-NITROANILINE	20.00 U	21.00 U	22.00 U	21.00 U	21.00 U
2,4-DINITROPHENOL	20.00 U	21.00 U	22.00 U	21.00 U	21.00 U
DIBENZOFURAN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROPHENOL	20.00 U	21.00 U	22.00 U	21.00 U	21.00 U
2,4-DINITROTOLUENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
FLUORENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIETHYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROPHENYL PHENYL ET	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-NITROANILINE	20.00 U	21.00 U	22.00 U	21.00 U	21.00 U
4,6-DINITRO-2-METHYLPHENOL	20.00 U	21.00 U	22.00 U	21.00 U	21.00 U
N-NITROSODIPHENYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL PHENYL ET	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	20.00 U	21.00 U	22.00 U	21.00 U	21.00 U
PHENANTHRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CARBAZOLE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-BUTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
 Page 36

LOCID	WL38M1	WL38D	WL39S	WL39M2
LAB EPA_NO	AC363	AC367	AC628	AC630
Date Sampled	5/7/99	5/12/99	5/21/99	5/20/99
Depth	100-110	125-135	0-10	42-52
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued				
FLUORANTHENE	5.00 U	5.00 U	U	U
PYRENE	5.00 U	5.00 U	U	U
BENZYL BUTYL PHTHALATE	5.00 U	5.00 U	U	U
BENZO(A)ANTHRACENE	5.00 U	5.00 U	U	U
3,3'-DICHLOROBENZIDINE	5.00 U	5.00 U	UJ C	UJ C
CHRYSENE	5.00 U	5.00 U	U	U
BIS(2-ETHYLBHEXYL) PHTHALATE	1.00 J	3.00 J	U	U
DI-N-OCTYL PHTHALATE	5.00 U	5.00 U	U	U
BENZO(B)FLUORANTHENE	5.00 U	5.00 U	U	U
BENZO(K)FLUORANTHENE	5.00 U	5.00 U	U	U
BENZO(A)PYRENE	5.00 U	5.00 U	U	U
INDENO(1,2,3-C)DIPYRENE	5.00 U	5.00 U	U	U
DIBENZ(A,H)ANTHRACENE	5.00 U	5.00 U	U	U
BENZO(G,I,J)PERYLENE	5.00 U	5.00 U	U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 37

LOCID	WL39M1	WL41M3	WL41M2	WL41M1	WL42M3
LAB EPA_NO	AC629	AA963	AA961	AA962	AC640
Date Sampled	5/20/99	4/6/99	4/2/99	4/5/99	5/25/99
Depth	87-97	0-10	69-79	110-120	99-109
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21B (UG/L)					
N-NITROSODIMETHYLAMINE	5.00 U	U	5.00 U	5.00 U	5.00 U
ANILINE (PHENYLAMINE, AMIN	10.00 U	U	10.00 U	10.00 U	11.00 U
PHENOL	5.00 U	U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	5.00 U	5.00 U	5.00 U
2-CHLOROPHENOL	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZYL ALCOHOL	5.00 U	U	5.00 U	5.00 U	5.00 U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	5.00 U	5.00 U	5.00 U
2-METHYLPHENOL (O-CRESOL)	5.00 U	U	5.00 U	5.00 U	5.00 U
HEXACHLOROETHANE	5.00 U	U	5.00 U	5.00 U	5.00 U
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	5.00 U	5.00 U	5.00 U
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	5.00 U	5.00 U	5.00 U
NITROBENZENE	5.00 U	U	5.00 U	5.00 U	5.00 U
ISOPHORONE	5.00 U	U	5.00 U	5.00 U	5.00 U
2-NITROPHENOL	5.00 U	U	5.00 U	5.00 U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	5.00 U	5.00 U	5.00 U
2,4-DICHLOROPHENOL	5.00 U	U	5.00 U	5.00 U	5.00 U
BENZOIC ACID	21.00 U	U	20.00 U	20.00 U	22.00 U
NAPHTHALENE	5.00 U	U	5.00 U	5.00 U	5.00 U
4-CHLOROANILINE	5.00 U	U	5.00 U	5.00 U	5.00 U
HEXACHLOROBUTADIENE	5.00 U	U	5.00 U	5.00 U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	U	5.00 U	5.00 U	5.00 U
2-METHYLNAPHTHALENE	5.00 U	U	5.00 U	5.00 U	5.00 U
HEXACHLOROCYCLOPENTADI	5.00 U	U	5.00 U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 38

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL39M1	WL41M3	WL41M2	WL41M1	WL42M3
LAB EPA NO	AC629	AA963	AA961	AA962	AC640
Date Sampled	5/20/99	4/6/99	4/2/99	4/5/99	5/25/99
Depth	87-97	0-10	69-79	110-120	99-109
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OC21B (U/G/L) Continued					
2,4,5-TRICHLOROPHENOL	21.00 U	U	20.00 U	20.00 U	22.00 U
2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	5.00 U	5.00 U
2-NITROANILINE	21.00 U	U	20.00 U	20.00 U	22.00 U
DIMETHYL PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U
ACENAPHTHYLENE	5.00 U	U	5.00 U	5.00 U	5.00 U
2,6-DINITROTOLUENE	5.00 U	U	5.00 U	5.00 U	5.00 U
ACENAPHTHENE	5.00 U	U	5.00 U	5.00 U	5.00 U
3-NITROANILINE	21.00 U	U	20.00 U	20.00 U	22.00 U
2,4-DINITROPHENOL	21.00 U	U	20.00 U	20.00 U	22.00 U
DIBENZOFURAN	5.00 U	U	5.00 U	5.00 U	5.00 U
4-NITROPHENOL	21.00 U	U	20.00 U	20.00 U	22.00 U
2,4-DINITROTOLUENE	5.00 U	U	5.00 U	5.00 U	5.00 U
FLUORENE	5.00 U	U	5.00 U	5.00 U	5.00 U
DIETHYL PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U
4-CHLOROPHENYL PHENYL ET	5.00 U	U	5.00 U	5.00 U	5.00 U
4-NITROANILINE	21.00 U	U	20.00 U	20.00 U	22.00 U
4,6-DINITRO-2-METHYLPHENOL	21.00 U	U	20.00 U	20.00 U	22.00 U
N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	5.00 U	5.00 U
4-BROMOPHENYL PHENYL ET	5.00 U	U	5.00 U	5.00 U	5.00 U
HEXACHLOROBENZENE	5.00 U	U	5.00 U	5.00 U	5.00 U
PENTACHLOROPHENOL	21.00 U	U	20.00 U	20.00 U	22.00 U
PHENANTHRENE	5.00 U	U	5.00 U	5.00 U	5.00 U
ANTHRACENE	5.00 U	U	5.00 U	5.00 U	5.00 U
CARBAZOLE	5.00 U	U	5.00 U	5.00 U	5.00 U
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 39

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL39M1	WL41M3	WL41M2	WL41M1	WL42M3				
LAB_EPA_NO	AC629	AA963	AA961	AA962	AC640				
Date Sampled	5/20/99	4/6/99	4/2/99	4/5/99	5/25/99				
Depth	87-97	0-10	69-79	110-120	99-109				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	PYRENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZYL BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZO(A)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	3,3'-DICHLOROBENZIDINE	5.00 U	UJ	UJ	C	5.00 U	UJ	C	C
	CHRYSENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BIS(2-ETHYLHEXYL) PHTHALATE	3.00 J	J	5.00 U	U	1.00 J	J	U	U
	DI-N-OCTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZO(B)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZO(K)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZO(A)PYRENE	5.00 U	U	5.00 U	U	5.00 U	UJ	*5	U
	INDENO(1,2,3-C,D)PYRENE	5.00 U	U	5.00 U	U	5.00 U	U	U	U
	DIBENZ(A,H)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	U	U	U
	BENZO(G,H,I)PERYLENE	5.00 U	U	5.00 U	U	5.00 U	U	U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 40

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL42M2	WL42M1	WL43S	WL43M2	WL43M1				
LAB_EPA_NO	AC639	AC638	AC643	AC642	AC641				
Date Sampled	5/24/99	5/24/99	5/25/99	5/26/99	5/26/99				
Depth	119-129	139-149	0-10	70-80	93-103				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L)									
N-NITROSODIMETHYLAMINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
ANILINE (PHENYLAMINE, AMIN PHENOL	10.00 U	UJ	C	10.00 U	UJ	C	10.00 U	UJ	C
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-CHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
BENZYL ALCOHOL	5.00 U	UJ	C	5.00 U	UJ	C	5.00 U	UJ	C
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-METHYLPHIENOL (O-CRESOL)	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
HEXACHLOROETHIANE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
NITROBENZENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
ISOPHORONE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-NITROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,4-DIMETHYLPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,4-DICHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
BENZOIC ACID	20.00 U	U	U	20.00 U	U	U	20.00 U	U	U
NAPHTHALENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
4-CHLOROANILINE	5.00 U	R	*5	5.00 U	R	*5	5.00 U	U	U
HEXACHLOROBUTADIENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
4-CHLORO-3-METHYLPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-METHYLNAPHTHALENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
HEXACHLOROCYCLOPENTADIH	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,4,6-TRICHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 41

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL42M2	WL42M1	WL43S	WL43M2	WL43M1					
LAB_EPA_NO	AC639	AC638	AC643	AC642	AC641					
Date Sampled	5/24/99	5/24/99	5/25/99	5/26/99	5/26/99					
Depth	119-129	139-149	0-10	70-80	93-103					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	20.00	U	U	20.00	U	U	20.00	U	U
	2-CHLORONAPHTHALENE	5.00	U	U	5.00	U	U	5.00	U	U
	2-NITROANILINE	20.00	U	U	20.00	U	U	20.00	U	U
	DIMETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U
	ACENAPHTHYLENE	5.00	U	U	5.00	U	U	5.00	U	U
	2,6-DINITROTOLUENE	5.00	U	U	5.00	U	U	5.00	U	U
	ACENAPHTHENE	5.00	U	U	5.00	U	U	5.00	U	U
	3-NITROANILINE	20.00	U	U	20.00	U	U	20.00	U	U
	2,4-DINITROPHENOL	20.00	U	U	20.00	U	U	20.00	U	U
	DIBENZOFURAN	5.00	U	U	5.00	U	U	5.00	U	U
	4-NITROPHENOL	20.00	U	U	20.00	U	U	20.00	U	U
	2,4-DINITROTOLUENE	5.00	U	U	5.00	U	U	5.00	U	U
	FLUORENE	5.00	U	U	5.00	U	U	5.00	U	U
	DIETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U
	4-CHLOROPHENYL PHENYL ETH	20.00	U	U	20.00	U	U	20.00	U	U
	4-NITROANILINE	20.00	U	U	20.00	U	U	20.00	U	U
	4,6-DINITRO-2-METHYLPHENOL	20.00	U	U	20.00	U	U	20.00	U	U
	N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	U	5.00	U	U
	4-BROMOPHENYL PHENYL ETH	5.00	U	U	5.00	U	U	5.00	U	U
	HEXACHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U
PENTACHLOROPHENOL	20.00	U	U	20.00	U	U	20.00	U	U	
PHENANTHRENE	5.00	U	U	5.00	U	U	5.00	U	U	
ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U	
CARBAZOLE	5.00	U	U	5.00	U	U	5.00	U	U	
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 42

LOCID	WL42M2	WL42M1	WL43S	WL43M2	WL43M1
LAB EPA NO	AC639	AC638	AC643	AC642	AC641
Date Sampled	5/24/99	5/24/99	5/25/99	5/26/99	5/26/99
Depth	119-129	139-149	0-10	70-80	93-103
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	U	U	5.00 U	U
PYRENE	5.00 U	U	U	5.00 U	U
BENZYL BUTYL PHTHALATE	5.00 U	U	U	5.00 U	U
BENZO(A)ANTHRACENE	5.00 U	U	U	5.00 U	U
3,3'-DICHLOROBENZIDINE	5.00 U	U	U	5.00 U	U
CHRYSENE	5.00 U	U	U	5.00 U	U
BIS(2-ETHYLHEXYL) PHTHALA	5.00 U	U	U	5.00 U	U
DI-N-OCTYL PHTHALATE	5.00 U	U	U	5.00 U	U
BENZO(B)FLUORANTHENE	5.00 U	U	U	5.00 U	U
BENZO(K)FLUORANTHENE	5.00 U	U	U	5.00 U	U
BENZO(A)PYRENE	5.00 U	U	U	5.00 U	U
INDENO(1,2,3-C,D)PYRENE	5.00 U	U	U	5.00 U	U
DIBENZO(A,H)ANTHRACENE	5.00 U	U	U	5.00 U	U
BENZO(G,H,I)PERYLENE	5.00 U	U	U	5.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

LOCID	WL45S	WL45M2				WL45M2	WL45M1				WL46S
LAB EPA_NO	AC644	AC646				AC648	AC645				AA929
Date Sampled	5/26/99	5/25/99				5/25/99	5/24/99				3/26/99
Depth	0-10	18-28				18-28	98-108				0-10
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE
OC21B (UG/L)											
N-NITROSODIMETHYLAMINE	5.00 U	U				5.00 U	U		5.00 U	U	
ANILINE (PHENYLAMINE, AMIN PHENOL	10.00 U	UJ C				10.00 U	UJ C		10.00 U	U	
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U				5.00 U	U		5.00 U	U	
2-CHLOROPHENOL	5.00 U	U				5.00 U	U		5.00 U	U	
BENZYL ALCOHOL	5.00 U	UJ C				5.00 U	UJ C		5.00 U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U				5.00 U	U		5.00 U	U	
2-METHYLPHENOL (O-CRESOL)	5.00 U	U				5.00 U	U		5.00 U	U	
HEXACHLOROETHANE	5.00 U	U				5.00 U	U		5.00 U	U	
N-NITROSODI-N-PROPYLAMINE	5.00 U	U				5.00 U	U		5.00 U	U	
4-METHYLPHENOL (P-CRESOL)	5.00 U	U				5.00 U	U		5.00 U	U	
NITROBENZENE	5.00 U	U				5.00 U	U		5.00 U	U	
ISOPHORONE	5.00 U	U				5.00 U	U		5.00 U	U	
2-NITROPHENOL	5.00 U	U				5.00 U	U		5.00 U	U	
2,4-DIMETHYLPHENOL	5.00 U	U				5.00 U	U		5.00 U	U	
BIS(2-CHLOROETHOXY) METHA	5.00 U	U				5.00 U	U		5.00 U	U	
2,4-DICHLOROPHENOL	5.00 U	U				5.00 U	U		5.00 U	U	
BENZOIC ACID	20.00 U	U				20.00 U	U		20.00 U	U	C
NAPHTHALENE	24.00					5.00 U	U		5.00 U	U	
4-CHLOROANILINE	5.00 U	U				5.00 U	R *5		5.00 U	R *5	
HEXACHLOROBUTADIENE	5.00 U	U				5.00 U	U		5.00 U	U	
4-CHLORO-3-METHYLPHENOL	5.00 U	U				5.00 U	U		5.00 U	U	
2-METHYLNAPHTHALENE	9.00					5.00 U	U		5.00 U	U	
HEXACHLOROCYCLOPENTADI	5.00 U	U				5.00 U	U		5.00 U	U	
2,4,6-TRICHLOROPHENOL	5.00 U	U				5.00 U	U		5.00 U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

LOCID	WL45S	WL45M2	WL45M2	WL45M1	WL46S
LAB EPA NO	AC644	AC646	AC648	AC645	AA929
Date Sampled	5/26/99	5/25/99	5/25/99	5/24/99	3/26/99
Depth	0-10	18-28	18-28	98-108	0-10
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OC21B (UG/L) Continued					
2,4,5-TRICHLOROPHENOL	20.00 U	U	U	20.00 U	U
2-CHLORONAPHTHALENE	5.00 U	U	U	5.00 U	U
2-NITROANILINE	20.00 U	U	U	20.00 U	U
DIMETHYL PHTHALATE	5.00 U	U	U	5.00 U	U
ACENAPHTHYLENE	5.00 U	U	U	5.00 U	U
2,6-DINITROTOLUENE	5.00 U	U	U	5.00 U	U
ACENAPHTHENE	5.00 U	U	U	5.00 U	U
3-NITROANILINE	20.00 U	U	U	20.00 U	U
2,4-DINITROPHENOL	20.00 U	U	U	20.00 U	U
DIBENZOFURAN	5.00 U	U	U	5.00 U	U
4-NITROPHENOL	20.00 U	U	U	20.00 U	U
2,4-DINITROTOLUENE	5.00 U	U	U	5.00 U	U
FLUORENE	5.00 U	U	U	5.00 U	U
DIETHYL PHTHALATE	5.00 U	U	U	5.00 U	U
4-CHLOROPHENYL PHENYL ETH	20.00 U	U	U	20.00 U	U
4-NITROANILINE	20.00 U	U	U	20.00 U	U
4,6-DINITRO-2-METHYLPHENOL	5.00 U	U	U	5.00 U	U
N-NITROSODIPHENYLAMINE	5.00 U	U	U	5.00 U	U
4-BROMOPHENYL PHENYL ETH	5.00 U	U	U	5.00 U	U
HEXACHLOROBENZENE	20.00 U	U	U	20.00 U	U
PENTACHLOROPHENOL	5.00 U	U	U	5.00 U	U
PHENANTHRENE	5.00 U	U	U	5.00 U	U
ANTHRACENE	5.00 U	U	U	5.00 U	U
CARBAZOLE	5.00 U	U	U	5.00 U	U
DI-N-BUTYL PHTHALATE	5.00 U	U	U	5.00 U	U

Depths are measured in feet below the water table.

Tue Aug 03 13:27 1999
Page 45

OEEF Technical Information Systems RGEN Ver 2u

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999 GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 46

LOCID	WL46M3	WL46M2	WL46M1	WL46D
LAB_EPA_NO	AA932	AA931	AA930	AA933
Date Sampled	3/31/99	3/30/99	3/29/99	4/1/99
Depth	22-32	55-65	102-112	135-145
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
CODE	CODE	CODE	CODE	CODE
OC21B (UG/L)				
N-NITROSODIMETHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U
ANILINE (PHENYLAMINE, AMIN	10.00 U	10.00 U	10.00 U	11.00 U
PHENOL	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHYL) ETHER	5.00 U	5.00 U	5.00 U	5.00 U
2-CHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U
BENZYL ALCOHOL	5.00 U	5.00 U	5.00 U	5.00 U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	5.00 U	5.00 U	5.00 U
2-METHYLPHENOL (O-CRESOL)	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROETHANE	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSODI-N-PROPYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U
4-METHYLPHENOL (P-CRESOL)	5.00 U	5.00 U	5.00 U	5.00 U
NITROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U
ISOPHORONE	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY) METHA	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U
BENZOIC ACID	20.00 U	20.00 U	21.00 U	22.00 U
NAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROANILINE	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBUTADIENE	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U
2-METHYLNAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROCYCLOPENTADI	5.00 U	5.00 U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

LOCID	WL46M3	WL46M3	WL46M2	WL46M1	WL46D		
LAB_EPA_NO	AA932	AA960	AA931	AA930	AA933		
Date Sampled	3/31/99	3/31/99	3/30/99	3/29/99	4/1/99		
Depth	22-32	22-32	55-65	102-112	135-145		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	
OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	20.00 U	U	21.00 U	U	22.00 U	U
	2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U	U
	2-NITROANILINE	20.00 U	U	21.00 U	U	21.00 U	U
	DIMETHYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U
	ACENAPHTHYLENE	5.00 U	U	5.00 U	U	5.00 U	U
	2,6-DINITROTOLUENE	5.00 U	U	5.00 U	U	5.00 U	U
	ACENAPHTHENE	5.00 U	U	5.00 U	U	5.00 U	U
	3-NITROANILINE	20.00 U	U	21.00 U	U	21.00 U	U
	2,4-DINITROPHENOL	20.00 U	UJ C	20.00 U	UJ C	22.00 U	UJ C
	DIBENZOFURAN	5.00 U	U	5.00 U	U	5.00 U	U
	4-NITROPHENOL	20.00 U	U	21.00 U	U	22.00 U	U
	2,4-DINITROTOLUENE	5.00 U	U	5.00 U	U	5.00 U	U
	FLUORENE	5.00 U	U	5.00 U	U	5.00 U	U
	DIETHYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U
	4-CHLOROPHENYL PHENYL ETH	5.00 U	U	5.00 U	U	5.00 U	U
	4-NITROANILINE	20.00 U	U	21.00 U	U	22.00 U	U
	4,6-DINITRO-2-METHYLPHENOL	20.00 U	U	21.00 U	U	22.00 U	U
	N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	U	5.00 U	U
	4-BROMOPHENYL PHENYL ETH	5.00 U	U	5.00 U	U	5.00 U	U
	HEXACHLOROBENZENE	5.00 U	U	5.00 U	U	5.00 U	U
PENTACHLOROPHENOL	20.00 U	U	21.00 U	U	22.00 U	U	
PHENANTHRENE	5.00 U	U	5.00 U	U	5.00 U	U	
ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	U	
CARBAZOLE	5.00 U	U	5.00 U	U	5.00 U	U	
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 48

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL46M3	WL46M3	WL46M2	WL46M1	WL46D
LAB_EPA_NO	AA932	AA960	AA931	AA930	AA933
Date Sampled	3/31/99	3/31/99	3/30/99	3/29/99	4/1/99
Depth	22-32	22-32	55-65	102-112	135-145
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	ANALYTICAL RESULT
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZYL BUTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(A)ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CHRYSENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-ETHYLHEXYL) PHTHALA	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DI-N-OCTYLPHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(B)FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(K)FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(A)PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
INDENO(1,2,3-C,D)PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBENZO(A,H)ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(G,H,I)PERYLENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

LOCID	WL47S	WL47M3	WL47M2	WL47M1	WL50S	
LAB EPA_NO	AA920	AA923	AA922	AA921	AC189	
Date Sampled	3/30/99	3/29/99	3/26/99	3/26/99	4/23/99	
Depth	0-10	21-31	38-48	75-85	0-10	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21B (UG/L)						
N-NITROSODIMETHYLAMINE	5.00 U	U	5.00 U	U	5.00 U	U
ANILINE (PHENYLAMINE, AMIN	10.00 U	U	10.00 U	U	10.00 U	U
PHENOL	5.00 U	U	5.00 U	U	5.00 U	U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	5.00 U	U	5.00 U	U
2-CHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U	U
BENZYL ALCOHOL	5.00 U	U	5.00 U	U	5.00 U	U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	5.00 U	U	5.00 U	U
2-METHYLPHENOL (O-CRESOL)	5.00 U	U	5.00 U	U	5.00 U	U
HEXACHLOROETHANE	5.00 U	U	5.00 U	U	5.00 U	U
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	5.00 U	U	5.00 U	U
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	5.00 U	U	5.00 U	U
NITROBENZENE	5.00 U	U	5.00 U	U	5.00 U	U
ISOPHORONE	5.00 U	U	5.00 U	U	5.00 U	U
2-NITROPHENOL	5.00 U	U	5.00 U	U	5.00 U	U
2,4-DIMETHYLPHENOL	5.00 U	U	5.00 U	U	5.00 U	U
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	5.00 U	U	5.00 U	U
2,4-DICHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U	U
BENZOIC ACID	20.00 U	UJ C	20.00 U	UJ C	20.00 U	U
NAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U	U
4-CHLOROANILINE	5.00 U	U	5.00 U	U	5.00 U	U
HEXACHLOROBUTADIENE	5.00 U	U	5.00 U	U	5.00 U	U
4-CHLORO-3-METHYLPHENOL	5.00 U	U	5.00 U	U	5.00 U	U
2-METHYLNAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U	U
HEXACHLOROCYCLOPENTADIEN	5.00 U	U	5.00 U	U	5.00 U	U
2,4,6-TRICHLOROPHENOL	5.00 U	U	5.00 U	U	5.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

LOCID	WL47S	WL47M3	WL47M2	WL47M1	WL50S		
LAB EPA_NO	AA920	AA923	AA922	AA921	AC189		
Date Sampled	3/30/99	3/29/99	3/26/99	3/26/99	4/23/99		
Depth	0-10	21-31	38-48	75-85	0-10		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	
OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	20.00 U	U	20.00 U	U	20.00 U	U
	2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U	U
	2-NITROANILINE	20.00 U	U	20.00 U	U	20.00 U	U
	DIMETHYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U
	ACENAPHTHYLENE	5.00 U	U	5.00 U	U	5.00 U	U
	2,6-DINITROTOLUENE	5.00 U	U	5.00 U	U	5.00 U	U
	ACENAPHTHENE	5.00 U	U	5.00 U	U	5.00 U	U
	3-NITROANILINE	20.00 U	U	20.00 U	U	20.00 U	U
	2,4-DINITROPHENOL	20.00 U	UJ C	20.00 U	U	20.00 U	UJ C
	DIBENZOFURAN	5.00 U	U	5.00 U	U	5.00 U	U
	4-NITROPHENOL	20.00 U	U	20.00 U	U	20.00 U	U
	2,4-DINITROTOLUENE	5.00 U	U	5.00 U	U	5.00 U	U
	FLUORENE	5.00 U	U	5.00 U	U	5.00 U	U
	DIETHYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U
	4-CHLOROPHENYL PHENYL ET	5.00 U	U	5.00 U	U	5.00 U	U
4-NITROANILINE	20.00 U	U	20.00 U	U	20.00 U	U	
4,6-DINITRO-2-METHYLPHENOL	20.00 U	U	20.00 U	U	20.00 U	U	
N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	U	5.00 U	U	
4-BROMOPHENYL PHENYL ET	5.00 U	U	5.00 U	U	5.00 U	U	
HEXACHLOROBENZENE	5.00 U	U	5.00 U	U	5.00 U	U	
PENTACHLOROPHENOL	20.00 U	U	20.00 U	U	20.00 U	U	
PHENANTHRENE	5.00 U	U	5.00 U	U	5.00 U	U	
ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	U	
CARBAZOLE	5.00 U	U	5.00 U	U	5.00 U	U	
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 51

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL47S	WL47M3	WL47M2	WL47M1	WL50S							
LAB_EPA_NO	AA920	AA923	AA922	AA921	AC189							
Date Sampled	3/30/99	3/29/99	3/26/99	3/26/99	4/23/99							
Depth	0-10	21-31	38-48	75-85	0-10							
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued	FLUORANTHENE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	PYRENE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	BENZYL BUTYL PHTHALATE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	BENZO(A)ANTHRACENE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	3,3'-DICHLOROBENZIDINE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	CHRYSENE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	DI-N-OCTYL PHTHALATE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	BENZO(B)FLUORANTHENE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	BENZO(K)FLUORANTHENE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	BENZO(A)PYRENE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	INDENO(1,2,3-C,D)PYRENE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	DIBENZO(A,H)ANTHRACENE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
	BENZO(G,H,I)PERYLENE	5.00 U	U		5.00 U	U		5.00 U	U	5.00 U	U	U
								</				

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL50M3	WL50M2	WL50M2	WL50M1	WL50D
LAB_EPA_NO	AC198	AC197	AC197RE	AC196	AC199
Date Sampled	4/26/99	4/26/99	4/26/99	4/27/99	4/27/99
Depth	29-39	59-69	59-69	90-100	120.5-130.5
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L)					
N-NITROSODIMETHYLAMINE	5.00 U	5.00 U	U	5.00 U	5.00 U
ANILINE (PHENYLAMINE, AMIN	11.00 U	10.00 U	U	10.00 U	11.00 U
PHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	5.00 U	U	5.00 U	5.00 U
2-CHLOROPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U
BENZYL ALCOHOL	5.00 U	5.00 U	U	5.00 U	5.00 U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	5.00 U	U	5.00 U	5.00 U
2-METHYLPHENOL (O-CRESOL)	5.00 U	5.00 U	U	5.00 U	5.00 U
HEXACHLOROETHANE	5.00 U	5.00 U	U	5.00 U	5.00 U
N-NITROSODI-N-PROPYLAMINE	5.00 U	5.00 U	U	5.00 U	5.00 U
4-METHYLPHENOL (P-CRESOL)	5.00 U	5.00 U	U	5.00 U	5.00 U
NITROBENZENE	5.00 U	5.00 U	U	5.00 U	5.00 U
ISOPHORONE	5.00 U	5.00 U	U	5.00 U	5.00 U
2-NITROPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY) METHA	5.00 U	5.00 U	U	5.00 U	5.00 U
2,4-DICHLOROPHENOL	21.00 U	20.00 U	U	20.00 U	22.00 U
BENZOIC ACID	5.00 U	5.00 U	U	5.00 U	5.00 U
NAPHTHALENE	5.00 U	5.00 U	U	5.00 U	5.00 U
4-CHLOROANILINE	5.00 U	5.00 U	U	5.00 U	5.00 U
HEXACHLOROBTADIENE	5.00 U	5.00 U	U	5.00 U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U
2-METHYLNAPHTHALENE	5.00 U	5.00 U	U	5.00 U	5.00 U
HEXACHLOROCYCLOPENTADI	5.00 U	5.00 U	U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	5.00 U	U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 53

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL50M3	WL50M2	WL50M2	WL50M1	WL50D					
LAB_EPA_NO	AC198	AC197	AC197RE	AC196	AC199					
Date Sampled	4/26/99	4/26/99	4/26/99	4/27/99	4/27/99					
Depth	29-39	59-69	59-69	90-100	120.5-130.5					
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL				
OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	21.00 U	U	20.00 U	R	D	20.00 U	U	22.00 U	U
	2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	2-NITROANILINE	21.00 U	U	20.00 U	U	D	20.00 U	U	22.00 U	U
	DIMETHYL PHTHALATE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	ACENAPHTHYLENE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	2,6-DINITROTOLUENE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	ACENAPHTHENE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	3-NITROANILINE	21.00 U	U	20.00 U	U	D	20.00 U	U	22.00 U	U
	2,4-DINITROPHENOL	21.00 U	U	20.00 U	U	D	20.00 U	UJ	22.00 U	U
	DIBENZOFURAN	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	4-NITROPHENOL	21.00 U	U	20.00 U	U	D	20.00 U	U	22.00 U	U
	2,4-DINITROTOLUENE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	FLUORENE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	DIETHYL PHTHALATE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	4-CHLOROPHENYL PHENYL ET	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	4-NITROANILINE	21.00 U	U	20.00 U	U	D	20.00 U	U	22.00 U	U
	4,6-DINITRO-2-METHYLPHENOL	21.00 U	U	20.00 U	U	D	20.00 U	UJ	22.00 U	U
	N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	4-BROMOPHENYL PHENYL ET	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	HEXACHLOROBENZENE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	PENTACHLOROPHENOL	21.00 U	U	20.00 U	U	D	20.00 U	UJ	22.00 U	U
	PHENANTHRENE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	ANTHRACENE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	CARBAZOLE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U
	DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	U	D	5.00 U	U	5.00 U	U

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL50M3	WL50M2	WL50M2	WL50M1	WL50D
LAB EPA NO	AC198	AC197	AC197RE	AC196	AC199
Date Sampled	4/26/99	4/26/99	4/26/99	4/27/99	4/27/99
Depth	29-39	59-69	59-69	90-100	120.5-130.5
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZYL BUTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(A)ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CHRYSENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	820.00 EB R	5.00 U	5.00 U	5.00 JB
DI-N-OCTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(B)FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(K)FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(A)PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
INDENO(1,2,3-C,D)PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBENZ(A,H)ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(G,H,I)PERYLENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 55

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL50D	WL51S	WL51M3	WL51M2	WL51M1							
LAB EPA NO	AC203	AC191	AC194	AC193	AC192							
Date Sampled	4/27/99	5/27/99	4/28/99	4/27/99	4/27/99							
Depth	120.5-130.5	0-10	29-39	60.5-70.5	90-100							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L)												
	N-NITROSODIMETHYLAMINE	5.00 U	U			5.00 U	U			5.00 U	U	
	ANILINE (PHENYLAMINE, AMIN	10.00 U	U		C	10.00 U	U			11.00 U	U	
	PHENOL	5.00 U	U			5.00 U	U			5.00 U	U	
	BIS(2-CHLOROETHYL) ETHER (	5.00 U	U			5.00 U	U			5.00 U	U	
	2-CHLOROPHENOL	5.00 U	U			5.00 U	U			5.00 U	U	
	BENZYL ALCOHOL	5.00 U	U		C	5.00 U	U			5.00 U	U	
	2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U			5.00 U	U			5.00 U	U	
	2-METHYLPHENOL (O-CRESOL)	5.00 U	U			5.00 U	U			5.00 U	U	
	HEXACHLOROETHANE	5.00 U	U			5.00 U	U			5.00 U	U	
	N-NITROSODI-N-PROPYLAMINE	5.00 U	U			5.00 U	U			5.00 U	U	
	4-METHYLPHENOL (P-CRESOL)	5.00 U	U			5.00 U	U			5.00 U	U	
	NITROBENZENE	5.00 U	U			5.00 U	U			5.00 U	U	
	ISOPHORONE	5.00 U	U			5.00 U	U			5.00 U	U	
	2-NITROPHENOL	5.00 U	U			5.00 U	U			5.00 U	U	
	2,4-DIMETHYLPHENOL	5.00 U	U			5.00 U	U			5.00 U	U	
	BIS(2-CHLOROETHOXY) METHA	5.00 U	U			5.00 U	U			5.00 U	U	
	2,4-DICHLOROPHENOL	5.00 U	U			5.00 U	U			5.00 U	U	
	BENZOIC ACID	20.00 U	U		C	1.00 J	J			21.00 U	U	
NAPHTHALENE	5.00 U	U			5.00 U	U			5.00 U	U		
4-CHLOROANILINE	5.00 U	U			5.00 U	U			5.00 U	U		
HEXACHLOROBUTADIENE	5.00 U	U			5.00 U	U			5.00 U	U		
4-CHLORO-3-METHYLPHENOL	5.00 U	U			5.00 U	U			5.00 U	U		
2-METHYLNAPHTHALENE	5.00 U	U			5.00 U	U			5.00 U	U		
HEXACHLOROCYCLOPENTADI	5.00 U	U			5.00 U	U			5.00 U	U		
2,4,6-TRICHLOROPHENOL	5.00 U	U			5.00 U	U			5.00 U	U		

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL50D	WL51S	WL51M3	WL51M2	WL51M1			
LAB_EPA_NO	AC203	AC191	AC194	AC193	AC192			
Date Sampled	4/27/99	5/27/99	4/28/99	4/27/99	4/27/99			
Depth	120.5-130.5	0-10	29-39	60.5-70.5	90-100			
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL		
OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	20.00 U	U	22.00 U	U	20.00 U	21.00 U	U
	2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	2-NITROANILINE	20.00 U	U	22.00 U	U	20.00 U	21.00 U	U
	DIMETHYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	ACENAPHTHYLENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	2,6-DINITROTOLUENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	ACENAPHTHENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	3-NITROANILINE	20.00 U	U	22.00 U	U	20.00 U	21.00 U	U
	2,4-DINITROPHENOL	20.00 U	U	22.00 U	U	20.00 U	21.00 U	U
	DIBENZOFURAN	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	4-NITROPHENOL	20.00 U	U	22.00 U	U	20.00 U	21.00 U	U
	2,4-DINITROTOLUENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	FLUORENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	DIETHYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	4-CHLOROPHENYL PHENYL ET	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	4-NITROANILINE	20.00 U	U	22.00 U	U	20.00 U	21.00 U	U
	4,6-DINITRO-2-METHYLPHENOL	20.00 U	U	22.00 U	U	20.00 U	21.00 U	U
	N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	4-BROMOPHENYL PHENYL ETH	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
	HEXACHLOROBENZENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U
PENTACHLOROPHENOL	20.00 U	U	22.00 U	U	20.00 U	21.00 U	U	
PHENANTHRENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	
ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	
CARBAZOLE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	

Depths are measured in feet below the water table.

Tue Aug 03 13:27 1999
Page 57

LOCID	WL50D	WL51S	WL51M3	WL51M2	WL51M1
LAB EPA_NO	AC203	AC191	AC194	AC193	AC192
Date Sampled	4/27/99	5/27/99	4/28/99	4/27/99	4/27/99
Depth	120.5-130.5	0-10	29-39	60.5-70.5	90-100
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	U		5.00 U	U
PYRENE	5.00 U	U		5.00 U	U
BENZYL BUTYL PHTHALATE	5.00 U	U		5.00 U	U
BENZO(A)ANTHRACENE	5.00 U	U		5.00 U	U
3,3'-DICHLOROBENZIDINE	5.00 U	U		5.00 U	U
CHRYSENE	5.00 U	U		5.00 U	U
BIS(2-ETHYLHEXYL) PHTHALATE	5.00 JB	U	B	5.00 BJ	U
DI-N-OCTYLPHTHALATE	5.00 U	U		5.00 U	U
BENZO(B)FLUORANTHENE	5.00 U	U		5.00 U	U
BENZO(K)FLUORANTHENE	5.00 U	U		5.00 U	U
BENZO(A)PYRENE	5.00 U	U		5.00 U	U
INDENO(1,2,3-C,D)PYRENE	5.00 U	U		5.00 U	U
DIBENZO(A,H)ANTHRACENE	5.00 U	U		5.00 U	U
BENZO(G,H,I)PERYLENE	5.00 U	U		5.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
 Page 58

LOCID	WL51M1	WL51D	WL52S	WL52M3	WL52M2
LAB_EPA_NO	AC202	AC195	AC208	AA968	AC210
Date Sampled	4/27/99	4/26/99	4/28/99	4/7/99	4/29/99
Depth	90-100	130-140	0-10	26-36	74-84
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV. QUAL. CODE	REV. QUAL. CODE	REV. QUAL. CODE	REV. QUAL. CODE	REV. QUAL. CODE	REV. QUAL. CODE
LAB. QUAL. CODE	LAB. QUAL. CODE	LAB. QUAL. CODE	LAB. QUAL. CODE	LAB. QUAL. CODE	LAB. QUAL. CODE
OC21B (UG/L)					
N-NITROSODIMETHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANILINE (PHENYLAMINE, AMIN PHENOL	11.00 U	10.00 U	10.00 U	10.00 U	10.00 U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-CHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZYL ALCOHOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-METHYLPHENOL (O-CRESOL)	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROETHANE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSODI-N-PROPYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-METHYLPHENOL (P-CRESOL)	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
NITROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ISOPHORONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY) METHA	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DICHLOROPHENOL	21.00 U	20.00 U	20.00 U	20.00 U	21.00 U
BENZOIC ACID	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
NAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBTADIENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-METHYLNAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROCYCLOPENTADIEN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL51M1	WL51D	WL52S	WL52M3	WL52M2				
LAB_EPA_NO	AC202	AC195	AC208	AA968	AC210				
Date Sampled	4/27/99	4/26/99	4/28/99	4/7/99	4/29/99				
Depth	90-100	130-140	0-10	26-36	74-84				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	21.00 U	U	20.00 U	U	U	20.00 U	U	21.00 U
	2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	2-NITROANILINE	21.00 U	U	20.00 U	U	U	20.00 U	U	21.00 U
	DIMETHYL PHTHALATE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	ACENAPHTHYLENE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	2,6-DINITROTOLUENE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	ACENAPHTHENE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	3-NITROANILINE	21.00 U	U	20.00 U	U	U	20.00 U	U	21.00 U
	2,4-DINITROPHENOL	21.00 U	UJ C	20.00 U	UJ C	UJ C	20.00 U	UJ C	21.00 U
	DIBENZOFURAN	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	4-NITROPHENOL	21.00 U	U	20.00 U	U	U	20.00 U	U	21.00 U
	2,4-DINITROTOLUENE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	FLUORENE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	DIETHYL PHTHALATE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	4-CHLOROPHENYL PHENYL ETH	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	4-NITROANILINE	21.00 U	U	20.00 U	U	U	20.00 U	UJ C	21.00 U
	4,6-DINITRO-2-METHYLPHENOL	21.00 U	U	20.00 U	U	UJ C	20.00 U	U	21.00 U
	N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	4-BROMOPHENYL PHENYL ETH	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
	HEXACHLOROBENZENE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U
PENTACHLOROPHENOL	21.00 U	U	20.00 U	U	UJ C	20.00 U	U	21.00 U	
PHENANTHRENE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U	
ANTHRACENE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U	
CARBAZOLE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U	
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	U	U	5.00 U	U	5.00 U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 60

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL51M1	WL51D	WL52S	WL52M3	WL52M2
LAB_EPA_NO	AC202	AC195	AC208	AA968	AC210
Date Sampled	4/27/99	4/26/99	4/28/99	4/7/99	4/29/99
Depth	90-100	130-140	0-10	26-36	74-84
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZYL BUTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(A)ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
3,3'-DICHLOROBENZIDINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
CHRYSENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-ETHYLHEXYL) PHTHALATE	5.00 JB	22.00 B	5.00 U	2.00 J	2.00 J
DI-N-OCTYL PHTHALATE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(B)FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(K)FLUORANTHENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(A)PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
INDENO(1,2,3-CD)PYRENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
DIBENZ(A,H)ANTHRACENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZO(G,I)PERYLENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 61

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL52M1	WL52D	WL53M3	WL53M2	WL53M1				
LAB_EPA_NO	AC209	AA969	AC207	AC206	AC205				
Date Sampled	4/28/99	4/2/99	5/4/99	5/4/99	5/3/99				
Depth	139-149	219-229	40-50	70-80	100-110				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L)									
	N-NITROSODIMETHYLAMINE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	ANILINE (PHENYLAMINE, AMIN	11.00 U	U	10.00 U	U	U	10.00 U	U	U
	PHENOL	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	2-CHLOROPHENOL	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	BENZYL ALCOHOL	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	2-METHYLPHENOL (O-CRESOL)	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	HEXACHLOROETHANE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	N-NITROSODI-N-PROPYLAMINE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	4-METHYLPHENOL (P-CRESOL)	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	NITROBENZENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	ISOPHORONE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	2-NITROPHENOL	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	2,4-DIMETHYLPHENOL	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	BIS(2-CHLOROETHOXY) METHA	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	2,4-DICHLOROPHENOL	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	BENZOIC ACID	22.00 U	U	20.00 U	U	U	21.00 U	U	U
	NAPHTHALENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	4-CHLOROANILINE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	HEXACHLOROBUTADIENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	4-CHLORO-3-METHYLPHENOL	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	2-METHYLNAPHTHALENE	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	HEXACHLOROCYCLOPENTADI	5.00 U	U	5.00 U	U	U	5.00 U	U	U
	2,4,6-TRICHLOROPHENOL	5.00 U	U	5.00 U	U	U	5.00 U	U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 62

LOCID	WL52M1	WL52D	WL53M3	WL53M2	WL53M1				
LAB EPA NO	AC209	AA969	AC207	AC206	AC205				
Date Sampled	4/28/99	4/2/99	5/4/99	5/4/99	5/3/99				
Depth	139-149	219-229	40-50	70-80	100-110				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued									
	2,4,5-TRICHLOROPHENOL	22.00 U	U	21.00 U	U	20.00 U	21.00 U	U	20.00 U
	2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	2-NITROANILINE	22.00 U	U	21.00 U	U	20.00 U	21.00 U	U	20.00 U
	DIMETHYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	ACENAPHTHYLENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	2,6-DINITROTOLUENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	ACENAPHTHENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	3-NITROANILINE	22.00 U	U	21.00 U	U	20.00 U	21.00 U	U	20.00 U
	2,4-DINITROPHENOL	22.00 U	UJ C	21.00 U	UJ C	20.00 U	21.00 U	UJ C	20.00 U
	DIBENZOFURAN	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	4-NITROPHENOL	22.00 U	U	21.00 U	U	20.00 U	21.00 U	UJ C	20.00 U
	2,4-DINITROTOLUENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	FLUORENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	DIETHYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	4-CHLOROPHENYL PHENYL ET	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	4-NITROANILINE	22.00 U	U	21.00 U	U	20.00 U	21.00 U	U	20.00 U
	4,6-DINITRO-2-METHYLPHENOL	22.00 U	UJ C	21.00 U	U	20.00 U	21.00 U	U	20.00 U
	N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
	4-BROMOPHENYL PHENYL ET	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U
HEXACHLOROBENZENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	
PENTACHLOROPHENOL	22.00 U	UJ C	21.00 U	UJ C	20.00 U	21.00 U	UJ C	20.00 U	
PHENANTHRENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	
ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	
CARBAZOLE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	5.00 U	

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 63

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL52M1	WL52D	WL53M3	WL53M2	WL53M1				
LAB_EPA_NO	AC209	AA969	AC207	AC206	AC205				
Date Sampled	4/28/99	4/2/99	5/4/99	5/4/99	5/3/99				
Depth	139-149	219-229	40-50	70-80	100-110				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued	FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	PYRENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZYL BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZO(A)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	3,3'-DICHLOROBENZIDINE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	CHRYSENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	U	3.00 J	J	5.00 U	5.00 U	J	J
	DI-N-OCTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZO(B)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZO(K)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZO(A)PYRENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	INDENO(1,2,3-C,D)PYRENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	DIBENZ(A,H)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U
	BENZO(G,H,I)PERYLENE	5.00 U	U	5.00 U	U	5.00 U	5.00 U	U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 64

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL54S	WL54M3	WL54M2	WL54M1	WL54D				
LAB EPA_NO	AC217	AC220	AC219	AC218	AC221				
Date Sampled	4/30/99	5/4/99	5/4/99	4/30/99	5/5/99				
Depth	0-10	28-38	58-68	80-90	126-136				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L)									
N-NITROSODIMETHYLAMINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
ANILINE (PHENYLAMINE, AMIN PHENOL	10.00 U	U	U	10.00 U	U	U	10.00 U	U	U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-CHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
BENZYL ALCOHOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-METHYLPHENOL (O-CRESOL)	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
HEXACHLOROETHANE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
NITROBENZENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
ISOPHORONE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-NITROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,4-DIMETHYLPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,4-DICHLOROPHENOL	20.00 U	U	U	20.00 U	U	U	20.00 U	U	U
BENZOIC ACID	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
NAPHTHALENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
4-CHLOROANILINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
HEXACHLOROBUTADIENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
4-CHLORO-3-METHYLPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2-METHYLNAPHTHALENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
HEXACHLOROCYCLOPENTADI	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U
2,4,6-TRICHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 65

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL54S	WL54M3	WL54M2	WL54M1	WL54D	
LAB_EPA_NO	AC217	AC220	AC219	AC218	AC221	
Date Sampled	4/30/99	5/4/99	5/4/99	4/30/99	5/5/99	
Depth	0-10	28-38	58-68	80-90	126-136	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21B (UG/L) Continued						
	20.00 U	U	20.00 U	20.00 U	20.00 U	U
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	20.00 U	U	20.00 U	20.00 U	20.00 U	U
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	20.00 U	U	20.00 U	20.00 U	20.00 U	U
	20.00 U	UJ C	20.00 U	20.00 U	20.00 U	UJ C
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	20.00 U	U	20.00 U	20.00 U	20.00 U	UJ C
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	20.00 U	U	20.00 U	20.00 U	20.00 U	U
	20.00 U	U	20.00 U	20.00 U	20.00 U	U
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
	5.00 U	U	5.00 U	5.00 U	5.00 U	U
20.00 U	U	20.00 U	20.00 U	20.00 U	UJ C	
5.00 U	U	5.00 U	5.00 U	5.00 U	U	
5.00 U	U	5.00 U	5.00 U	5.00 U	U	
5.00 U	U	5.00 U	5.00 U	5.00 U	U	
20.00 U	U	20.00 U	20.00 U	20.00 U	UJ C	
5.00 U	U	5.00 U	5.00 U	5.00 U	U	
5.00 U	U	5.00 U	5.00 U	5.00 U	U	
5.00 U	U	5.00 U	5.00 U	5.00 U	U	
5.00 U	U	5.00 U	5.00 U	5.00 U	U	
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	5.00 U	5.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 66

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL54S	WL54M3	WL54M2	WL54M1	WL54D
LAB_EPA_NO	AC217	AC220	AC219	AC218	AC221
Date Sampled	4/30/99	5/4/99	5/4/99	4/30/99	5/5/99
Depth	0-10	28-38	58-68	80-90	126-136
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OC21B (UG/L) Continued					
FLUORANTHENE	5.00 U	U	U	5.00 U	U
PYRENE	5.00 U	U	U	5.00 U	U
BENZYL BUTYL PHTHALATE	5.00 U	U	U	5.00 U	U
BENZO(A)ANTHRACENE	5.00 U	U	U	5.00 U	U
3,3'-DICHLOROBENZIDINE	5.00 U	U	U	5.00 U	U
CHRYSENE	5.00 U	U	U	5.00 U	U
BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	U	U	5.00 U	U
DI-N-OCTYL PHTHALATE	5.00 U	U	U	5.00 U	U
BENZO(B)FLUORANTHENE	5.00 U	U	U	5.00 U	U
BENZO(K)FLUORANTHENE	5.00 U	U	U	5.00 U	U
BENZO(A)PYRENE	5.00 U	U	U	5.00 U	U
INDENO(1,2,3-C,D)PYRENE	5.00 U	U	U	5.00 U	U
DIBENZO(A,H)ANTHRACENE	5.00 U	U	U	5.00 U	U
BENZO(G,H,I)PERYLENE	5.00 U	U	U	5.00 U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL55S	WL55M3			WL55M2			WL55M1			WL55D		
LAB_EPA_NO	AC505	AC508			AC507			AC506			AC509		
Date Sampled	5/17/99	5/14/99			5/14/99			5/13/99			5/13/99		
Depth	0-10	29.5-39.5			60-70			90-100			120-130		
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OC21B (UG/L)													
N-NITROSODIMETHYLAMINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
ANILINE (PHENYLAMINE, AMIN	11.00 U	U	U	10.00 U	U	U	10.00 U	U	U	11.00 U	U	U	
PHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
BIS(2-CHLOROETHYL) ETHER (	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U
2-CHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
BENZYL ALCOHOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
2-METHYLPHENOL (O-CRESOL)	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
HEXACHLOROETHANE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
N-NITROSODI-N-PROPYLAMINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
4-METHYLPHENOL (P-CRESOL)	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
NITROBENZENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
ISOPHORONE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
2-NITROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
2,4-DIMETHYLPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
BIS(2-CHLOROETHOXY) METHA	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
2,4-DICHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
BENZOIC ACID	22.00 U	U	U	21.00 U	U	U	21.00 U	U	U	23.00 U	U	U	
NAPHTHALENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
4-CHLOROANILINE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
HEXACHLOROBUTADIENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
4-CHLORO-3-METHYLPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
2-METHYLNAPHTHALENE	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
HEXACHLOROCYCLOPENTADI	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	
2,4,6-TRICHLOROPHENOL	5.00 U	U	U	5.00 U	U	U	5.00 U	U	U	6.00 U	U	U	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 68

LOCID	WL55S	WL55M3	WL55M2	WL55M1	WL55D	
LAB_EPA_NO	AC505	AC508	AC507	AC506	AC509	
Date Sampled	5/17/99	5/14/99	5/14/99	5/13/99	5/13/99	
Depth	0-10	29.5-39.5	60-70	90-100	120-130	
Method Analytic	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OC21B (UG/L) Continued						
2,4,5-TRICHLOROPHENOL	22.00 U	U	21.00 U	23.00 U	21.00 U	U
2-CHLORONAPHTHALENE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
2-NITROANILINE	22.00 U	U	21.00 U	23.00 U	21.00 U	U
DIMETHYL PHTHALATE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
ACENAPHTHYLENE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
2,6-DINITROTOLUENE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
ACENAPHTHENE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
3-NITROANILINE	22.00 U	U	21.00 U	23.00 U	21.00 U	U
2,4-DINITROPHENOL	22.00 U	U	21.00 U	23.00 U	21.00 U	U
DIBENZOFURAN	5.00 U	U	5.00 U	6.00 U	5.00 U	U
4-NITROPHENOL	22.00 U	U	21.00 U	23.00 U	21.00 U	U
2,4-DINITROTOLUENE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
FLUORENE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
DIETHYL PHTHALATE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
4-CHLOROPHENYL PHENYL ET	22.00 U	U	21.00 U	23.00 U	21.00 U	U
4-NITROANILINE	22.00 U	U	21.00 U	23.00 U	21.00 U	U
4,6-DINITRO-2-METHYLPHENOL	5.00 U	U	5.00 U	6.00 U	5.00 U	U
N-NITROSODIPHENYLAMINE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
4-BROMOPHENYL PHENYL ETH	5.00 U	U	5.00 U	6.00 U	5.00 U	U
HEXACHLOROBENZENE	22.00 U	U	21.00 U	23.00 U	21.00 U	U
PENTACHLOROPHENOL	5.00 U	U	5.00 U	6.00 U	5.00 U	U
PHENANTHRENE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
ANTHRACENE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
CARBAZOLE	5.00 U	U	5.00 U	6.00 U	5.00 U	U
DI-N-BUTYL PHTHALATE	5.00 U	U	5.00 U	6.00 U	5.00 U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Tue Aug 03 13:27 1999
Page 69

LOCID	WL55S	WL55M3				WL55M2				WL55M1				WL55D			
LAB_EPA_NO	AC505	AC508				AC507				AC506				AC509			
Date Sampled	5/17/99	5/14/99				5/14/99				5/13/99				5/13/99			
Depth	0-10	29.5-39.5				60-70				90-100				120-130			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21B (UG/L) Continued	FLUORANTHENE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	PYRENE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	BENZYL BUTYL PHTHALATE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	BENZO(A)ANTHRACENE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	3,3'-DICHLOROBENZIDINE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	CHRYSENE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	4.00 J	8.00	U	U	
	DI-N-OCTYLPHTHALATE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	BENZO(B)FLUORANTHENE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	BENZO(K)FLUORANTHENE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	BENZO(A)PYRENE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	INDENO(1,2,3-C,D)PYRENE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	DIBENZO(A,H)ANTHRACENE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	
	BENZO(G,H,I)PERYLENE	5.00 U	U	U	5.00 U	U	U	U	5.00 U	U	U	U	6.00 U	5.00 U	U	U	

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL59S	WL59M2	WL59M1	PPAWSMW-1	SMR-3
LAB_EPA_NO	AA954	AA956	AA955	AC751	AA971
Date Sampled	3/30/99	3/31/99	3/31/99	6/22/99	4/2/99
Depth	0-10	20-30	35-45	10-20	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
REV	REV	REV	REV	REV	REV
QUAL	QUAL	QUAL	QUAL	QUAL	QUAL
CODE	CODE	CODE	CODE	CODE	CODE
OC21B (UG/L)					
N-NITROSODIMETHYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ANILINE (PHENYLAMINE, AMIN	10.00 U	10.00 U	10.00 U	11.00 U	10.00 U
PHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHYL) ETHER (	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-CHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZYL ALCOHOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,2'-OXYBIS(1-CHLORO)PROPAN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-METHYLPHENOL (O-CRESOL)	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROETHANE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
N-NITROSODI-N-PROPYLAMINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-METHYLPHENOL (P-CRESOL)	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
NITROBENZENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
ISOPHORONE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-NITROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DIMETHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BIS(2-CHLOROETHOXY) METHA	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4-DICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
BENZOIC ACID	21.00 U	20.00 U	21.00 U	22.00 U	20.00 U
NAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLOROANILINE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROBTADIENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-CHLORO-3-METHYLPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2-METHYLNAPHTHALENE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
HEXACHLOROCYCLOPENTADIEN	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
2,4,6-TRICHLOROPHENOL	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 13:27 1999
Page 71

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL59S	WL59M2	WL59MI	PPAWSMW-1	SMR-3	
LAB EPA NO	AA954	AA956	AA955	AC751	AA971	
Date Sampled	3/30/99	3/31/99	3/31/99	6/22/99	4/2/99	
Depth	0-10	20-30	35-45	10-20	0-10	
Method Analytic	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OC21B (UG/L) Continued	21.00 U	U	21.00 U	U	20.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	21.00 U	U	21.00 U	U	20.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	21.00 U	U	21.00 U	U	20.00 U	U
	21.00 U	UJ C	21.00 U	UJ C	20.00 U	UJ C
	5.00 U	U	5.00 U	U	5.00 U	U
	21.00 U	U	21.00 U	U	20.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	21.00 U	U	21.00 U	U	20.00 U	U
	21.00 U	U	21.00 U	U	20.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
	5.00 U	U	5.00 U	U	5.00 U	U
5.00 U	U	5.00 U	U	5.00 U	U	
21.00 U	U	21.00 U	U	20.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	
5.00 U	U	5.00 U	U	5.00 U	U	

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

LOCID	WL59S	WL59M2	WL59M1	PPAWSMW-1						SMR-3
LAB_EPA_NO	AA954	AA956	AA955	AC751	AA971					
Date Sampled	3/30/99	3/31/99	3/31/99	6/22/99	4/2/99					
Depth	0-10	20-30	35-45	10-20	0-10					
Method Analyte	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL REV QUAL CODE
OC21B (UG/L) Continued	FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	PYRENE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	BENZYL BUTYL PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	BENZO(A)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	3,3'-DICHLOROBENZIDINE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	CHRYSENE	5.00 U	U	5.00 U	UJ	C	5.00 U	UJ	C	5.00 U
	BIS(2-ETHYLHEXYL) PHTHALATE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	DI-N-OCTYL PHTHALATE	5.00 U	U	5.00 U	U	3.00 J	U	5.00 U	J	5.00 U
	BENZO(B)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	BENZO(K)FLUORANTHENE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	BENZO(A)PYRENE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	INDENO(1,2,3-C,D)PYRENE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	DIBENZ(A,H)ANTHRACENE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U
	BENZO(G,H,I)PERYLENE	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U	U	5.00 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Wed Aug 04 11:12 1999
Page 73

GROUP G: SEMIVOLATILES (WATER)

LOCID	SMR-4	Intentionally blank			Intentionally blank			Intentionally blank		
LAB EPA_NO	AA918									
Date Sampled	3/26/99									
Depth	0-10									
Method Analyte		ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L)										
N-NITROSODIMETHYLAMINE		5.00	U	U						
ANILINE (PHENYLAMINE, AMIN		10.00	U	U						
PHENOL		5.00	U	U						
BIS(2-CHLOROETHYL) ETHER (		5.00	U	U						
2-CHLOROPHENOL		5.00	U	U						
BENZYL ALCOHOL		5.00	U	U						
2,2'-OXYBIS(1-CHLORO)PROPAN		5.00	U	U						
2-METHYLPHENOL (O-CRESOL)		5.00	U	U						
HEXACHLOROETHANE		5.00	U	U						
N-NITROSODI-N-PROPYLAMINE		5.00	U	U						
4-METHYLPHENOL (P-CRESOL)		5.00	U	U						
NITROBENZENE		5.00	U	U						
ISOPHORONE		5.00	U	U						
2-NITROPHENOL		5.00	U	U						
2,4-DIMETHYLPHENOL		5.00	U	U						
BIS(2-CHLOROETHOXY) METHA		5.00	U	U						
2,4-DICHLOROPHENOL		5.00	U	U						
BENZOIC ACID		20.00	U	U						
NAPHTHALENE		5.00	U	U						
4-CHLOROANILINE		5.00	U	U						
HEXACHLOROBUTADIENE		5.00	U	U						
4-CHLORO-3-METHYLPHENOL		5.00	U	U						
2-METHYLNAPHTHALENE		5.00	U	U						
HEXACHLOROCYCLOPENTADIEN		5.00	U	U						
2,4,6-TRICHLOROPHENOL		5.00	U	U						

Depths are measured in feet below the water table.

GROUP G: SEMIVOLATILES (WATER)

LOCID	SMR-4	Intentionally blank				Intentionally blank				Intentionally blank						
LAB_EPA_NO	AA918															
Date Sampled	3/26/99															
Depth	0-10															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	CODE
OC21B (UG/L) Continued																
2,4,5-TRICHLOROPHENOL	20.00	U		U												
2-CHLORONAPHTHALENE	5.00	U		U												
2-NITROANILINE	20.00	U		U												
DIMETHYL PHTHALATE	5.00	U		U												
ACENAPHTHYLENE	5.00	U		U												
2,6-DINITROTOLUENE	5.00	U		U												
ACENAPHTHENE	5.00	U		U												
3-NITROANILINE	20.00	U		U												
2,4-DINITROPHENOL	20.00	U		U												
DIBENZOFURAN	5.00	U		U												
4-NITROPHENOL	20.00	U		U												
2,4-DINITROTOLUENE	5.00	U		U												
FLUORENE	5.00	U		U												
DIETHYL PHTHALATE	5.00	U		U												
4-CHLOROPHENYL PHENYL ETH	5.00	U		U												
4-NITROANILINE	20.00	U		U												
4,6-DINITRO-2-METHYLPHENOL	20.00	U		U												
N-NITROSODIPHENYLAMINE	5.00	U		U												
4-BROMOPHENYL PHENYL ETH	5.00	U		U												
HEXACHLOROBENZENE	5.00	U		U												
PENTACHLOROPHENOL	20.00	U		U												
PHENANTHRENE	5.00	U		U												
ANTHRACENE	5.00	U		U												
CARBAZOLE	5.00	U		U												
DI-N-BUTYL PHTHALATE	5.00	U		U												

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999
GROUP G: SEMIVOLATILES (WATER)

Wed Aug 04 11:12 1999
 Page 75

LOCID	SMR-4	Intentionally blank				Intentionally blank				Intentionally blank			
LAB_EPA_NO	AA918												
Date Sampled	3/26/99												
Depth	0-10												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OC21B (UG/L) Continued													
FLUORANTHENE	5.00	U	U										
PYRENE	5.00	U	U										
BENZYL BUTYL PHTHALATE	5.00	U	U										
BENZO(A)ANTHRACENE	5.00	U	U										
3,3'-DICHLOROBENZIDINE	5.00	U	U										
CHRYSENE	5.00	U	U										
BIS(2-ETHYLHEXYL) PHTHALATE	2.00	J	J										
DI-N-OCTYL PHTHALATE	5.00	U	U										
BENZO(B)FLUORANTHENE	5.00	U	U										
BENZO(K)FLUORANTHENE	5.00	U	U										
BENZO(A)PYRENE	5.00	U	U										
INDENO(1,2,3-C,D)PYRENE	5.00	U	U										
DIBENZO(A,H)ANTHRACENE	5.00	U	U										
BENZO(G,H,I)PERYLENE	5.00	U	U										

Depths are measured in feet below the water table

GROUP H: SEMIVOLATILES (SOIL)

LOCID	44B	44B	44B	44B						
LAB_EPA_NO	AC134	AC137	AC135	AC136						
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99						
Depth	0-25	0-25	0.25-0.5	0.5-1						
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
OM31B (UG/KG)	PHENOL	350.00	U	U	350.00	U	U	350.00	U	U
	BIS(2-CHLOROETHYL) ETHER	350.00	U	U	350.00	U	U	350.00	U	U
	2-CHLOROPHENOL	350.00	U	U	350.00	U	U	350.00	U	U
	1,3-DICHLOROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
	1,4-DICHLOROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
	1,2-DICHLOROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
	2,2'-OXYBIS(1-CHLORO)PROPAN	350.00	U	U	350.00	U	U	350.00	U	U
	2-METHYLPHENOL (O-CRESOL)	350.00	U	U	350.00	U	U	350.00	U	U
	HEXACHLOROETHANE	350.00	U	U	350.00	U	U	350.00	U	U
	N-NITROSODI-N-PROPYLAMINE	350.00	U	U	350.00	U	U	350.00	U	U
	4-METHYLPHENOL (P-CRESOL)	350.00	U	U	350.00	U	U	350.00	U	U
	NITROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
	ISOPHORONE	350.00	U	U	350.00	U	U	350.00	U	U
	2-NITROPHENOL	350.00	U	U	350.00	U	U	350.00	U	U
	2,4-DIMETHYLPHENOL	350.00	U	U	350.00	U	U	350.00	U	U
	BIS(2-CHLOROETHOXY) METHA	350.00	U	U	350.00	U	U	350.00	U	U
	2,4-DICHLOROPHENOL	350.00	U	U	350.00	U	U	350.00	U	U
	1,2,4-TRICHLOROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
	NAPHTHALENE	350.00	U	U	350.00	U	U	350.00	U	U
	4-CHLOROANILINE	350.00	U	U	350.00	U	U	350.00	U	U
HEXACHLOROBUTADIENE	350.00	U	U	350.00	U	U	350.00	U	U	
4-CHLORO-3-METHYLPHENOL	350.00	U	U	350.00	U	U	350.00	U	U	
2-METHYLNAPHTHALENE	350.00	U	U	350.00	U	U	350.00	U	U	
HEXACHLOROCYCLOPENTADIENE	350.00	U	U	350.00	U	U	350.00	U	U	
2,4,6-TRICHLOROPHENOL	350.00	U	U	350.00	U	U	350.00	U	U	

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

LOCID	44B	44B	44B	44B					
LAB EPA_NO	AC134	AC137	AC135	AC138					
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99					
Depth	0-25	0-25	0.25-0.5	0.5-1					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31B (UG/KG) Continued									
2,4,5-TRICHLOROPHENOL	870.00	U	UJ C	870.00	U	UJ C	870.00	U	UJ C
2-CHLORONAPHTHALENE	350.00	U	U	350.00	U	U	350.00	U	U
2-NITROANILINE	870.00	U	U	870.00	U	U	870.00	U	U
DIMETHYL PHTHALATE	350.00	U	U	350.00	U	U	350.00	U	U
ACENAPHTHYLENE	350.00	U	U	350.00	U	U	350.00	U	U
2,6-DINITROTOLUENE	350.00	U	U	350.00	U	U	350.00	U	U
ACENAPHTHENE	350.00	U	U	350.00	U	U	350.00	U	U
3-NITROANILINE	870.00	U	U	870.00	U	U	870.00	U	U
2,4-DINITROPHENOL	870.00	U	U	870.00	U	U	870.00	U	U
DIBENZOFURAN	350.00	U	U	350.00	U	U	350.00	U	U
4-NITROPHENOL	870.00	U	U	870.00	U	U	870.00	U	U
2,4-DINITROTOLUENE	350.00	U	U	350.00	U	U	350.00	U	U
FLUORENE	350.00	U	U	350.00	U	U	350.00	U	U
DIETHYL PHTHALATE	350.00	U	U	21.00 J	J	J	18.00 J	J	J
4-CHLOROPHENYL PHENYL ET	350.00	U	U	350.00	U	U	350.00	U	U
4-NITROANILINE	870.00	U	U	890.00	U	U	870.00	U	U
4,6-DINITRO-2-METHYLPHENOL	870.00	U	U	890.00	U	U	870.00	U	U
N-NITROSODIPHENYLAMINE	83.00 J	J	J	350.00	U	U	350.00	U	U
4-BROMOPHENYL PHENYL ET	350.00	U	U	350.00	U	U	350.00	U	U
HEXACHLOROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
PENTACHLOROPHENOL	870.00	U	U	890.00	U	U	870.00	U	U
PHENANTHRENE	350.00	U	U	350.00	U	U	350.00	U	U
ANTHRACENE	350.00	U	U	350.00	U	U	350.00	U	U
CARBAZOLE	350.00	U	U	350.00	U	U	350.00	U	U
DI-N-BUTYL PHTHALATE	200.00 J	J	J	350.00	U	U	350.00	U	U

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999
GROUP H: SEMIVOLATILES (SOIL)

Tue Aug 03 14:28 1999
Page 3

LOCID	44B	44B	44B	44B	44B
LAB_EPA_NO	AC134	AC137	AC135	AC138	AC136
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99
Depth	0-25	0-25	0.25-0.5	0.25-0.5	0.5-1
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31B (UG/KG) Continued					
FLUORANTHENE	350.00 U	U	U	350.00 U	U
PYRENE	350.00 U	U	U	350.00 U	U
BENZYL BUTYL PHTHALATE	350.00 U	U	U	350.00 U	U
BENZO(A)ANTHRACENE	350.00 U	U	U	350.00 U	U
3,3'-DICHLOROBENZIDINE	350.00 U	U	U	350.00 U	U
CHRYSENE	350.00 U	U	U	350.00 U	U
BIS(2-ETHYLHEXYL) PHTHALATE	350.00 U	U	U	350.00 U	U
DI-N-OCTYLPHTHALATE	350.00 U	U	U	350.00 U	U
BENZO(B)FLUORANTHENE	350.00 U	U	U	350.00 U	U
BENZO(K)FLUORANTHENE	350.00 U	U	U	350.00 U	U
BENZO(A)PYRENE	350.00 U	U	U	350.00 U	U
INDENO(1,2,3-C,D)PYRENE	350.00 U	U	U	350.00 U	U
DIBENZ(A,H)ANTHRACENE	350.00 U	U	U	350.00 U	U
BENZO(G,H,I)PERYLENE	350.00 U	U	U	350.00 U	U

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

LOCID	44B	44C	44C	44C	44C	
LAB EPA NO	AC139	AC140	AC143	AC141	AC144	
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99	
Depth	0.5-1	0-25	0-25	0.25-0.5	0.25-0.5	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OM31B (UG/KG)						
PHENOL	350.00	U	350.00	U	350.00	U
BIS(2-CHLOROETHYL) ETHER	350.00	U	360.00	U	350.00	U
2-CHLOROPHENOL	350.00	U	360.00	U	350.00	U
1,3-DICHLOROBENZENE	350.00	U	360.00	U	350.00	U
1,4-DICHLOROBENZENE	350.00	U	360.00	U	350.00	U
1,2-DICHLOROBENZENE	350.00	U	360.00	U	350.00	U
2,2'-OXYBIS(1-CHLORO)PROPAN	350.00	U	360.00	U	350.00	U
2-METHYLPHENOL (O-CRESOL)	350.00	U	360.00	U	350.00	U
HEXACHLOROETHANE	350.00	U	360.00	U	350.00	U
N-NITROSODI-N-PROPYLAMINE	350.00	U	360.00	U	350.00	U
4-METHYLPHENOL (P-CRESOL)	350.00	U	360.00	U	350.00	U
NITROBENZENE	350.00	U	360.00	U	350.00	U
ISOPHORONE	350.00	U	360.00	U	350.00	U
2-NITROPHENOL	350.00	U	360.00	U	350.00	U
2,4-DIMETHYLPHENOL	350.00	U	360.00	U	350.00	U
BIS(2-CHLOROETHOXY) METHA	350.00	U	360.00	U	350.00	U
2,4-DICHLOROPHENOL	350.00	U	360.00	U	350.00	U
1,2,4-TRICHLOROBENZENE	350.00	U	360.00	U	350.00	U
NAPHTHALENE	350.00	U	360.00	U	350.00	U
4-CHLOROANILINE	350.00	U	360.00	U	350.00	U
HEXACHLOROBUTADIENE	350.00	U	360.00	U	350.00	U
4-CHLORO-3-METHYLPHENOL	350.00	U	360.00	U	350.00	U
2-METHYLNAPHTHALENE	350.00	U	360.00	U	350.00	U
HEXACHLOROCYCLOPENTADIEN	350.00	U	360.00	U	350.00	U
2,4,6-TRICHLOROPHENOL	350.00	U	360.00	U	350.00	U

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999
GROUP H: SEMIVOLATILES (SOIL)

Tue Aug 03 14:28 1999
Page 5

LOCID	44B	44C	44C	44C	44C							
LAB EPA_NO	AC139	AC140	AC143	AC141	AC144							
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99							
Depth	0.5-1	0-25	0-25	0.25-0.5	0.25-0.5							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL			
OM31B (UG/KG) Continued												
	2,4,5-TRICHLOROPHENOL	870.00 U	U		900.00 U	U		890.00 U	U	910.00 U	U	U
	2-CHLORONAPHTHALENE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	2-NITROANILINE	870.00 U	U		900.00 U	U		890.00 U	U	910.00 U	U	U
	DIMETHYL PHTHALATE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	ACENAPHTHYLENE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	2,6-DINITROTOLUENE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	ACENAPHTHENE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	3-NITROANILINE	870.00 U	U		900.00 U	U		890.00 U	U	910.00 U	U	U
	2,4-DINITROPHENOL	870.00 U	U		900.00 U	U		890.00 U	U	910.00 U	U	U
	DIBENZOFURAN	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	4-NITROPHENOL	870.00 U	U		900.00 U	U		890.00 U	U	910.00 U	U	U
	2,4-DINITROTOLUENE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	FLUORENE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	DIETHYL PHTHALATE	16.00 J	J		360.00 U	U		350.00 U	U	360.00 U	U	U
	4-CHLOROPHENYL PHENYL ETI	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	4-NITROANILINE	870.00 U	U		900.00 U	U		890.00 U	U	910.00 U	U	U
	4,6-DINITRO-2-METHYLPHENOL	870.00 U	U		900.00 U	U		890.00 U	U	910.00 U	U	U
	N-NITROSODIPHENYLAMINE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	4-BROMOPHENYL PHENYL ETH	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	HEXACHLOROBENZENE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	PENTACHLOROPHENOL	870.00 U	U		900.00 U	U		890.00 U	U	910.00 U	U	U
	PHENANTHRENE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	ANTHRACENE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	CARBAZOLE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U
	DI-N-BUTYL PHTHALATE	350.00 U	U		360.00 U	U		350.00 U	U	360.00 U	U	U

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

LOCID	44B	44C	44C	44C
LAB EPA NO	AC139	AC140	AC141	AC144
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99
Depth	0.5-1	0-25	0.25-0.5	0.25-0.5
Method	ANALYTICAL	ANALYTICAL	ANALYTICAL	ANALYTICAL
Analyte	RESULT	RESULT	RESULT	RESULT
	LAB	LAB	LAB	LAB
	QUAL	QUAL	QUAL	QUAL
	CODE	CODE	CODE	CODE
	REV	REV	REV	REV
	QUAL	QUAL	QUAL	QUAL
	CODE	CODE	CODE	CODE
OM31B (UG/KG) Continued				
FLUORANTHENE	350.00 U	350.00 U	350.00 U	360.00 U
PYRENE	350.00 U	350.00 U	350.00 U	360.00 U
BENZYL BUTYL PHTHALATE	350.00 U	350.00 U	350.00 U	360.00 U
BENZO(A)ANTHRACENE	350.00 U	350.00 U	350.00 U	360.00 U
3,3'-DICHLOROBENZIDINE	350.00 U	350.00 U	350.00 U	360.00 U
CHRYSENE	350.00 U	350.00 U	350.00 U	360.00 U
BIS(2-ETHYLHEXYL) PHTHALA	350.00 U	350.00 U	350.00 U	360.00 U
DI-N-OCTYLPHTHALATE	350.00 U	350.00 U	350.00 U	360.00 U
BENZO(B)FLUORANTHENE	350.00 U	350.00 U	350.00 U	360.00 U
BENZO(K)FLUORANTHENE	350.00 U	350.00 U	350.00 U	360.00 U
BENZO(A)PYRENE	350.00 U	350.00 U	350.00 U	360.00 U
INDENO(1,2,3-C,D)PYRENE	350.00 U	350.00 U	350.00 U	360.00 U
DIBENZO(A,H)ANTHRACENE	350.00 U	350.00 U	350.00 U	360.00 U
BENZO(G,H)PERYLENE	350.00 U	350.00 U	350.00 U	360.00 U

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:28 1999
Page 7

GROUP H: SEMIVOLATILES (SOIL)

LOCID	44C	44C	44D	44D	44D
LAB EPA_NO	AC142	AC145	AC391	AC394	AC392
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99
Depth	0.5-1	0.5-1	0-25	0-25	25-5
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31B (UG/KG)					
PHENOL	370.00 U	U		350.00 U	U
BIS(2-CHLOROETHYL) ETHER	370.00 U	U		350.00 U	U
2-CHLOROPHENOL	370.00 U	U		350.00 U	U
1,3-DICHLOROBENZENE	370.00 U	U		350.00 U	U
1,4-DICHLOROBENZENE	370.00 U	U		350.00 U	U
1,2-DICHLOROBENZENE	370.00 U	U		350.00 U	U
2,2'-OXYBIS(1-CHLORO)PROPANE	370.00 U	U		350.00 U	U
2-METHYLPHENOL (O-CRESOL)	370.00 U	U		350.00 U	U
HEXACHLOROETHANE	370.00 U	U		350.00 U	U
N-NITROSODI-N-PROPYLAMINE	370.00 U	U		350.00 U	U
4-METHYLPHENOL (P-CRESOL)	370.00 U	U		350.00 U	U
NITROBENZENE	370.00 U	U		350.00 U	U
ISOPHORONE	370.00 U	U		350.00 U	U
2-NITROPHENOL	370.00 U	U		350.00 U	U
2,4-DIMETHYLPHENOL	370.00 U	U		350.00 U	U
BIS(2-CHLOROETHOXY) METHANE	370.00 U	U		350.00 U	U
2,4-DICHLOROPHENOL	370.00 U	U		350.00 U	U
1,2,4-TRICHLOROBENZENE	370.00 U	U		350.00 U	U
NAPHTHALENE	370.00 U	U		350.00 U	U
4-CHLOROANILINE	370.00 U	U		350.00 U	U
HEXACHLOROBTADIENE	370.00 U	U		350.00 U	U
4-CHLORO-3-METHYLPHENOL	370.00 U	U		350.00 U	U
2-METHYLNAPHTHALENE	370.00 U	U		350.00 U	U
HEXACHLOROCYCLOPENTADIENE	370.00 U	U		350.00 U	U
2,4,6-TRICHLOROPHENOL	370.00 U	U		350.00 U	U

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

LOCID	44C	44D	44D	44D
LAB EPA NO	AC142	AC391	AC394	AC392
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99
Depth	0.5-1	0-25	0-25	25-.5
Method	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OM31B (UG/KG) Continued				
2,4,5-TRICHLOROPHENOL	930.00 U	U	880.00 U	UJ C
2-CHLORONAPHTHALENE	370.00 U	U	350.00 U	U
2-NITROANILINE	930.00 U	U	880.00 U	U
DIMETHYL PHTHALATE	370.00 U	U	350.00 U	U
ACENAPHTHYLENE	370.00 U	U	350.00 U	U
2,6-DINITROTOLUENE	370.00 U	U	350.00 U	U
ACENAPHTHENE	370.00 U	U	350.00 U	U
3-NITROANILINE	930.00 U	U	880.00 U	U
2,4-DINITROPHENOL	930.00 U	U	880.00 U	U
DIBENZOFURAN	370.00 U	U	350.00 U	U
4-NITROPHENOL	930.00 U	U	880.00 U	U
2,4-DINITROTOLUENE	370.00 U	U	350.00 U	U
FLUORENE	370.00 U	U	350.00 U	U
DIETHYL PHTHALATE	370.00 U	U	350.00 U	U
4-CHLOROPHENYL PHENYL ETH	370.00 U	U	350.00 U	U
4-NITROANILINE	930.00 U	U	880.00 U	U
4,6-DINITRO-2-METHYLPHENOL	930.00 U	U	880.00 U	U
N-NITROSODIPHENYLAMINE	370.00 U	U	120.00 J	J
4-BROMOPHENYL PHENYL ETH	370.00 U	U	350.00 U	U
HEXACHLOROBENZENE	370.00 U	U	350.00 U	U
PENTACHLOROPHENOL	930.00 U	U	880.00 U	U
PHENANTHRENE	370.00 U	U	350.00 U	U
ANTHRACENE	370.00 U	U	350.00 U	U
CARBAZOLE	370.00 U	U	350.00 U	U
DI-N-BUTYL PHTHALATE	370.00 U	U	91.00 J	J

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:28 1999
Page 9

GROUP H: SEMIVOLATILES (SOIL)

LOCID	44C	44C	44D	44D	44D					
LAB_EPA_NO	AC142	AC145	AC391	AC394	AC392					
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99					
Depth	0.5-1	0.5-1	0-25	0-25	25-5					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OM31B (UG/KG) Continued	FLUORANTHENE	370.00	U	U	380.00	U	U	350.00	U	U
	PYRENE	370.00	U	U	380.00	U	U	350.00	U	U
	BENZYL BUTYL PHTHALATE	370.00	U	U	380.00	U	U	350.00	U	U
	BENZO(A)ANTHRACENE	370.00	U	U	380.00	U	U	350.00	U	U
	3,3'-DICHLOROBENZIDINE	370.00	U	U	380.00	U	U	350.00	U	U
	CHRYSENE	370.00	U	U	380.00	U	U	350.00	U	U
	BIS(2-ETHYLHEXYL) PHTHALA	370.00	U	U	380.00	U	U	350.00	U	U
	DI-N-OCTYLPHTHALATE	370.00	U	U	380.00	U	U	350.00	U	U
	BENZO(B)FLUORANTHENE	370.00	U	U	380.00	U	U	350.00	U	U
	BENZO(K)FLUORANTHENE	370.00	U	U	380.00	U	U	350.00	U	U
	BENZO(A)PYRENE	370.00	U	U	380.00	U	U	350.00	U	U
	INDENO(1,2,3-C,D)PYRENE	370.00	U	U	380.00	U	U	350.00	U	U
	DIBENZ(A,H)ANTHRACENE	370.00	U	U	380.00	U	U	350.00	U	U
	BENZO(G,H,I)PERYLENE	370.00	U	U	380.00	U	U	350.00	U	U

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999
GROUP H: SEMIVOLATILES (SOIL)

Tue Aug 03 14:28 1999
Page 10

LOCID	44D	44D	44D	44E	44E	
LAB EPA_NO	AC395	AC393	AC396	AC152	AC155	
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99	
Depth	25-5	5-1	5-1	0-0.25	0-0.25	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OM31B (UG/KG)						
PHENOL	350.00 U	U	350.00 U	U	350.00 U	U
BIS(2-CHLOROETHYL) ETHER	350.00 U	U	350.00 U	U	350.00 U	U
2-CHLOROPHENOL	350.00 U	U	350.00 U	U	350.00 U	U
1,3-DICHLOROBENZENE	350.00 U	U	350.00 U	U	350.00 U	U
1,4-DICHLOROBENZENE	350.00 U	U	350.00 U	U	350.00 U	U
1,2-DICHLOROBENZENE	350.00 U	U	350.00 U	U	350.00 U	U
2,2'-OXYBIS(1-CHLORO)PROPANE	350.00 U	U	350.00 U	U	350.00 U	U
2-METHYLPHENOL (O-CRESOL)	350.00 U	U	350.00 U	U	350.00 U	U
HEXACHLOROETHANE	350.00 U	U	350.00 U	U	350.00 U	U
N-NITROSODI-N-PROPYLAMINE	350.00 U	U	350.00 U	U	350.00 U	U
4-METHYLPHENOL (P-CRESOL)	350.00 U	U	350.00 U	U	350.00 U	U
NITROBENZENE	350.00 U	U	350.00 U	U	350.00 U	U
ISOPHORONE	350.00 U	U	350.00 U	U	350.00 U	U
2-NITROPHENOL	350.00 U	U	350.00 U	U	350.00 U	U
2,4-DIMETHYLPHENOL	350.00 U	U	350.00 U	U	350.00 U	U
BIS(2-CHLOROETHOXY) METHANE	350.00 U	U	350.00 U	U	350.00 U	U
2,4-DICHLOROPHENOL	350.00 U	U	350.00 U	U	350.00 U	U
1,2,4-TRICHLOROBENZENE	350.00 U	U	350.00 U	U	350.00 U	U
NAPHTHALENE	350.00 U	U	350.00 U	U	350.00 U	U
4-CHLOROANILINE	350.00 U	U	350.00 U	U	350.00 U	U
HEXACHLOROBTADIENE	350.00 U	U	350.00 U	U	350.00 U	U
4-CHLORO-3-METHYLPHENOL	350.00 U	U	350.00 U	U	350.00 U	U
2-METHYLNAPHTHALENE	350.00 U	U	350.00 U	U	350.00 U	U
HEXACHLOROCYCLOPENTADIENE	350.00 U	U	350.00 U	U	350.00 U	U
2,4,6-TRICHLOROPHENOL	350.00 U	U	350.00 U	U	350.00 U	U

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999
GROUP H: SEMIVOLATILES (SOIL)

Tue Aug 03 14:28 1999
Page 11

LOCID	44D	44D	44D	44E	44E
LAB EPA_NO	AC395	AC396	AC396	AC152	AC155
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99
Depth	.25-.5	.5-1	.5-1	0-0.25	0-0.25
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31B (UG/KG) Continued					
2,4,5-TRICHLOROPHENOL	870.00 U	UJ C	UJ C	870.00 U	UJ C
2-CHLORONAPHTHALENE	350.00 U	U	U	350.00 U	U
2-NITROANILINE	870.00 U	U	U	870.00 U	U
DIMETHYL PHTHALATE	350.00 U	U	U	350.00 U	U
ACENAPHTHYLENE	350.00 U	U	U	350.00 U	U
2,6-DINITROTOLUENE	350.00 U	U	U	350.00 U	U
ACENAPHTHENE	350.00 U	U	U	350.00 U	U
3-NITROANILINE	870.00 U	U	U	870.00 U	U
2,4-DINITROPHENOL	870.00 U	U	U	870.00 U	U
DIBENZOFURAN	350.00 U	U	U	350.00 U	U
4-NITROPHENOL	870.00 U	U	U	870.00 U	U
2,4-DINITROTOLUENE	350.00 U	U	U	350.00 U	U
FLUORENE	350.00 U	U	U	350.00 U	U
DIETHYL PHTHALATE	350.00 U	U	U	350.00 U	U
4-CHLOROPHENYL PHENYL ETI	350.00 U	U	U	350.00 U	U
4-NITROANILINE	870.00 U	U	U	870.00 U	U
4,6-DINITRO-2-METHYLPHENOL	870.00 U	U	U	870.00 U	U
N-NITROSODIPHENYLAMINE	350.00 U	U	U	60.00 J	J
4-BROMOPHENYL PHENYL ETH	350.00 U	U	U	350.00 U	U
HEXACHLOROBENZENE	350.00 U	U	U	350.00 U	U
PENTACHLOROPHENOL	870.00 U	U	U	870.00 U	U
PHENANTHRENE	350.00 U	U	U	350.00 U	U
ANTHRACENE	350.00 U	U	U	350.00 U	U
CARBAZOLE	350.00 U	U	U	350.00 U	U
DI-N-BUTYL PHTHALATE	350.00 U	U	U	50.00 J	J

Depths are measured in feet below the ground surface.

DEES Technical Information Systems RGEN Ver 2u

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

LOCID	44E	44E	44E	44E	44E					
LAB_EPA_NO	AC158	AC159	AC153	AC156	AC154					
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99					
Depth	0-0.25	0-0.25	0.25-0.5	0.25-0.5	0.5-1					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
OM31B (UG/KG)	PHENOL	350.00	U	U	350.00	U	U	350.00	U	U
	BIS(2-CHLOROETHYL) ETHER	350.00	U	U	350.00	U	U	350.00	U	U
	2-CHLOROPHENOL	350.00	U	U	350.00	U	U	350.00	U	U
	1,3-DICHLOROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
	1,4-DICHLOROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
	1,2-DICHLOROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
	2,2'-OXYBIS(1-CHLORO)PROPAN	350.00	U	U	350.00	U	U	350.00	U	U
	2-METHYLPHENOL (O-CRESOL)	350.00	U	U	350.00	U	U	350.00	U	U
	HEXACHLOROETHANE	350.00	U	U	350.00	U	U	350.00	U	U
	N-NITROSODI-N-PROPYLAMINE	350.00	U	U	350.00	U	U	350.00	U	U
	4-METHYLPHENOL (P-CRESOL)	350.00	U	28.00 J	350.00	U	U	350.00	U	U
	NITROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
	ISOPHORONE	350.00	U	U	350.00	U	U	350.00	U	U
	2-NITROPHENOL	350.00	U	U	350.00	U	U	350.00	U	U
	2,4-DIMETHYLPHENOL	350.00	U	U	350.00	U	U	350.00	U	U
	BIS(2-CHLOROETHOXY) METHA	350.00	U	U	350.00	U	U	350.00	U	U
	2,4-DICHLOROPHENOL	350.00	U	U	350.00	U	U	350.00	U	U
	1,2,4-TRICHLOROBENZENE	350.00	U	U	350.00	U	U	350.00	U	U
	NAPHTHALENE	350.00	U	U	350.00	U	U	350.00	U	U
	4-CHLOROANILINE	350.00	U	U	350.00	U	U	350.00	U	U
HEXACHLOROBUTADIENE	350.00	U	U	350.00	U	U	350.00	U	U	
4-CHLORO-3-METHYLPHENOL	350.00	U	U	350.00	U	U	350.00	U	U	
2-METHYLNAPHTHALENE	350.00	U	U	350.00	U	U	350.00	U	U	
HEXACHLOROCYCLOPENTADIENE	350.00	U	U	350.00	U	U	350.00	U	U	
2,4,6-TRICHLOROPHENOL	350.00	U	U	350.00	U	U	350.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999
GROUP H: SEMIVOLATILES (SOIL)

LOCID	44E	44E	44E	44E	44E
LAB EPA_NO	AC158	AC159	AC153	AC156	AC154
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99
Depth	0-0.25	0-0.25	0.25-0.5	0.25-0.5	0.5-1
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31B (UG/KG) Continued					
2,4,5-TRICHLOROPHENOL	870.00 U	U	U	880.00 U	UJ C
2-CHLORONAPHTHALENE	350.00 U	U	U	350.00 U	U
2-NITROANILINE	870.00 U	U	U	880.00 U	U
DIMETHYL PHTHALATE	350.00 U	U	U	350.00 U	U
ACENAPHTHYLENE	350.00 U	U	U	350.00 U	U
2,6-DINITROTOLUENE	350.00 U	U	U	350.00 U	U
ACENAPHTHENE	350.00 U	U	U	350.00 U	U
3-NITROANILINE	870.00 U	U	U	880.00 U	U
2,4-DINITROPHENOL	870.00 U	U	U	880.00 U	U
DIBENZOFURAN	350.00 U	U	U	350.00 U	U
4-NITROPHENOL	870.00 U	U	U	880.00 U	U
2,4-DINITROTOLUENE	350.00 U	U	U	350.00 U	U
FLUORENE	350.00 U	U	U	350.00 U	U
DIETHYL PHTHALATE	350.00 U	U	U	350.00 U	U
4-CHLOROPHENYL PHENYL ET	350.00 U	U	U	350.00 U	U
4-NITROANILINE	870.00 U	U	U	880.00 U	U
4,6-DINITRO-2-METHYLPHENOL	870.00 U	U	U	880.00 U	U
N-NITROSODIPHENYLAMINE	36.00 J	J	J	350.00 U	U
4-BROMOPHENYL PHENYL ET	350.00 U	U	U	350.00 U	U
HEXACHLOROBENZENE	350.00 U	U	U	350.00 U	U
PENTACHLOROPHENOL	870.00 U	U	U	880.00 U	U
PHENANTHRENE	350.00 U	U	U	350.00 U	U
ANTHRACENE	350.00 U	U	U	350.00 U	U
CARBAZOLE	350.00 U	U	U	350.00 U	U
DI-N-BUTYL PHTHALATE	40.00 J	J	J	350.00 U	U

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:28 1999
Page 15

GROUP H: SEMIVOLATILES (SOIL)

LOCID	44E	44E	44E	44E	44E				
LAB_EPA_NO	AC158	AC159	AC153	AC156	AC154				
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99				
Depth	0-0.25	0-0.25	0.25-0.5	0.25-0.5	0.5-1				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31B (UG/KG) Continued									
	FLUORANTHENE	16.00 J	J		350.00 U	U		350.00 U	U
	PYRENE	350.00 U	U		350.00 U	U		350.00 U	U
	BENZYL BUTYL PHTHALATE	350.00 U	U		43.00 J	J		350.00 U	U
	BENZO(A)ANTHRACENE	350.00 U	U		350.00 U	U		350.00 U	U
	3,3'-DICHLOROBENZIDINE	350.00 U	U		350.00 U	U		350.00 U	U
	CHRYSENE	350.00 U	U		350.00 U	U		350.00 U	U
	BIS(2-ETHYLHEXYL) PHTHALATE	350.00 U	U		350.00 U	U		350.00 U	U
	DI-N-OCTYLPHTHALATE	350.00 U	U		19.00 J	J		350.00 U	U
	BENZO(B)FLUORANTHENE	350.00 U	U		350.00 U	U		350.00 U	U
	BENZO(K)FLUORANTHENE	350.00 U	U		350.00 U	U		350.00 U	U
	BENZO(A)PYRENE	350.00 U	U		350.00 U	U		350.00 U	U
	INDENO(1,2,3-C,D)PYRENE	350.00 U	U		350.00 U	U		350.00 U	U
	DIBENZ(A,H)ANTHRACENE	350.00 U	U		350.00 U	U		350.00 U	U
	BENZO(G,H,I)PERYLENE	350.00 U	U		350.00 U	U		350.00 U	U

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999
GROUP H: SEMIVOLATILES (SOIL)

Tue Aug 03 14:28 1999
Page 16

LOCID	44E	Intentionally blank				Intentionally blank				Intentionally blank			
LAB_EPA_NO	AC157	Intentionally blank				Intentionally blank				Intentionally blank			
Date Sampled	5/10/99	Intentionally blank				Intentionally blank				Intentionally blank			
Depth	0.5-1	Intentionally blank				Intentionally blank				Intentionally blank			
Method	Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	CODE
OM31B (UG/KG)													
PHENOL		360.00	U	U									
BIS(2-CHLOROETHYL) ETHER		360.00	U	U									
2-CHLOROPHENOL		360.00	U	U									
1,3-DICHLOROBENZENE		360.00	U	U									
1,4-DICHLOROBENZENE		360.00	U	U									
1,2-DICHLOROBENZENE		360.00	U	U									
2,2'-OXYBIS(1-CHLORO)PROPAN		360.00	U	U									
2-METHYLPHENOL (O-CRESOL)		360.00	U	U									
HEXACHLOROETHANE		360.00	U	U									
N-NITROSODI-N-PROPYLAMINE		360.00	U	U									
4-METHYLPHENOL (P-CRESOL)		360.00	U	U									
NITROBENZENE		360.00	U	U									
ISOPHORONE		360.00	U	U									
2-NITROPHENOL		360.00	U	U									
2,4-DIMETHYLPHENOL		360.00	U	U									
BIS(2-CHLOROETHOXY) METHA		360.00	U	U									
2,4-DICHLOROPHENOL		360.00	U	U									
1,2,4-TRICHLOROBENZENE		360.00	U	U									
NAPHTHALENE		360.00	U	U									
4-CHLOROANILINE		360.00	U	U									
HEXACHLOROBUTADIENE		360.00	U	U									
4-CHLORO-3-METHYLPHENOL		360.00	U	U									
2-METHYLNAPHTHALENE		360.00	U	U									
HEXACHLOROCYCLOPENTADI		360.00	U	U									
2,4,6-TRICHLOROPHENOL		360.00	U	U									

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999
GROUP H: SEMIVOLATILES (SOIL)

Tue Aug 03 14:28 1999
Page 17

LOCID	44E	Intentionally blank			Intentionally blank			Intentionally blank		
LAB EPA_NO	AC157	Intentionally blank			Intentionally blank			Intentionally blank		
Date Sampled	5/10/99									
Depth	0.5-1									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT
OM31B (UG/KG) Continued										
2,4,5-TRICHLOROPHENOL	910.00	U	U							
2-CHLORONAPHTHALENE	360.00	U	U							
2-NITROANILINE	910.00	U	U							
DIMETHYL PHTHALATE	360.00	U	U							
ACENAPHTHYLENE	360.00	U	U							
2,6-DINITROTOLUENE	360.00	U	U							
ACENAPHTHENE	360.00	U	U							
3-NITROANILINE	910.00	U	U							
2,4-DINITROPHENOL	910.00	U	U							
DIBENZOFURAN	360.00	U	U							
4-NITROPHENOL	910.00	U	U							
2,4-DINITROTOLUENE	360.00	U	U							
FLUORENE	360.00	U	U							
DIETHYL PHTHALATE	360.00	U	U							
4-CHLOROPHENYL PHENYL ET	360.00	U	U							
4-NITROANILINE	910.00	U	U							
4,6-DINITRO-2-METHYLPHENOL	910.00	U	U							
N-NITROSODIPHENYLAMINE	360.00	U	U							
4-BROMOPHENYL PHENYL ETH	360.00	U	U							
HEXACHLOROBENZENE	360.00	U	U							
PENTACHLOROPHENOL	910.00	U	U							
PHENANTHRENE	360.00	U	U							
ANTHRACENE	360.00	U	U							
CARBAZOLE	360.00	U	U							
DI-N-BUTYL PHTHALATE	360.00	U	U							

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, JULY 1999
GROUP H: SEMIVOLATILES (SOIL)

Tue Aug 03 14:28 1999
Page 18

LOCID	44E	Intentionally blank				Intentionally blank				Intentionally blank			
LAB_EPA_NO	AC157												
Date Sampled	5/10/99												
Depth	0.5-1												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OM31B (UG/KG) Continued	FLUORANTHENE	360.00	U	U									
	PYRENE	360.00	U	U									
	BENZYL BUTYL PHTHALATE	360.00	U	U									
	BENZO(A)ANTHRACENE	360.00	U	U									
	3,3'-DICHLOROBENZIDINE	360.00	U	U									
	CHRYSENE	360.00	U	U									
	BIS(2-ETHYLHEXYL) PHTHALATE	360.00	U	U									
	DI-N-OCTYLPHTHALATE	360.00	U	U									
	BENZO(B)FLUORANTHENE	360.00	U	U									
	BENZO(K)FLUORANTHENE	360.00	U	U									
	BENZO(A)PYRENE	360.00	U	U									
	INDENO(1,2,3-C,D)PYRENE	360.00	U	U									
	DIBENZO(A,I)ANTHRACENE	360.00	U	U									
	BENZO(G,H,I)PERYLENE	360.00	U	U									

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	03MW0006	03MW0007A	03MW0014A	03MW0020	03MW0022A		
LAB EPA_NO	AC094	AC047	AC049	AC052	AC108		
Date Sampled	4/15/99	4/13/99	4/13/99	4/14/99	4/16/99		
Depth	0-10	21-26	38-43	36-41	71-76		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	
8151 (UG/L)							
	DALAPON	2.30 U	UJ S	2.40 U	U	2.40 U	UJ S
	3,5-DICHLOROBENZOIC ACID	0.93 U	UJ S	0.98 U	U	0.98 U	UJ S
	4-NITROPHENOL	1.80 U	UJ S	1.90 U	U	1.90 U	UJ S
	DICAMBA	0.09 U	UJ S	0.10 U	U	0.10 U	UJ S
	MCPP	94.00 U	UJ S	100.00 U	U	99.00 U	UJ S
	MCPA	93.00 U	UJ C,S	99.00 U	UJ C	98.00 U	UJ C,S
	DICHLOROPROP	0.94 U	UJ C,S	0.99 U	UJ C	0.99 U	UJ C,S
	2,4-D (DICHLOROPHENOXYACID)	0.94 U	UJ S	0.99 U	U	0.99 U	UJ S
	PENTACHLOROPHENOL	0.10 U	UJ S	0.10 U	U	0.10 U	UJ S
	SILVEX (2,4,5-TP)	0.10 U	UJ S	0.10 U	U	0.10 U	UJ S
	CHLORAMBEN	0.09 U	UJ S	0.10 U	U	0.10 U	UJ S
	2,4 DB	0.95 U	UJ S	1.00 U	U	1.00 U	UJ S
	2,4,5-T (TRICHLOROPHENOXYACID)	0.10 U	UJ S	0.10 U	U	0.10 U	UJ S
OL21P (UG/L)							
	PICLORAM	0.10 U	UJ C,S	0.10 U	UJ C	0.10 U	UJ C,S
	BENTAZON	0.94 U	UJ S	0.99 U	U	0.99 U	UJ S
	DINoseb	0.47 U	UJ S	0.50 U	U	0.49 U	UJ S
	DCPA (DACTHAL)	0.10 U	UJ S	0.10 U	U	0.10 U	UJ S
	ACIFLUORFEN	0.10 U	UJ C,S	0.10 U	UJ C	0.10 U	UJ C,S
	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	U	0.01 U	U
	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	U	0.01 U	U
	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	U	0.01 U	U
	GAMMA BHC (LINDANE)	0.01 U	U	0.01 U	U	0.01 U	U
	HEPTACHLOR	0.01 U	U	0.01 U	U	0.01 U	U
	ALDRIN	0.01 U	U	0.01 U	U	0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	03MW0006	03MW0007A	03MW0014A	03MW0020	03MW0022A
LAB EPA_NO	AC094	AC047	AC049	AC052	AC108
Date Sampled	4/15/99	4/13/99	4/13/99	4/14/99	4/16/99
Depth	0-10	21-26	38-43	36-41	71-76
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OL2IP (UG/L) Continued					
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.10 U	1.00 U	1.00 U	1.00 U
PCB-1016 (AROCHLOR 1016)	0.21 U	0.23 U	0.20 U	0.21 U	0.20 U
PCB-1221 (AROCHLOR 1221)	0.42 U	0.45 U	0.41 U	0.42 U	0.40 U
PCB-1232 (AROCHLOR 1232)	0.21 U	0.23 U	0.20 U	0.21 U	0.20 U
PCB-1242 (AROCHLOR 1242)	0.21 U	0.23 U	0.20 U	0.21 U	0.20 U
PCB-1248 (AROCHLOR 1248)	0.21 U	0.23 U	0.20 U	0.21 U	0.20 U
PCB-1254 (AROCHLOR 1254)	0.21 U	0.23 U	0.20 U	0.21 U	0.20 U
PCB-1260 (AROCHLOR 1260)	0.21 U	0.23 U	0.20 U	0.21 U	0.20 U

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 3

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	03MW0024A	03MW0027A	03MW0048	03MW0070A	03MW0707
LAB EPA NO	AC109	AC054	AC107	AC118	AC738
Date Sampled	4/16/99	4/14/99	4/19/99	4/20/99	6/14/99
Depth	70-75	64-69	52-57	0-0	4-14
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
8151 (UG/L)					
DALAPON	2.30 U	U	2.30 U	U	2.30 U
3,5-DICHLOROBENZOIC ACID	0.94 U	U	0.95 U	U	0.93 U
4-NITROPHENOL	1.80 U	U	1.80 U	U	1.80 U
DICAMBA	0.10 U	U	0.10 U	U	0.09 U
MCP	95.00 U	U	96.00 U	U	94.00 U
MCPA	94.00 U	U	95.00 U	U	93.00 U
DICHLOROPROP	0.95 U	U	0.96 U	U	0.94 U
2,4-D (DICHLOROPHENOXYAC)	0.95 U	U	0.96 U	U	0.94 U
PENTACHLOROPHENOL	0.10 U	U	0.10 U	U	0.10 U
SILVEX (2,4,5-TP)	0.10 U	U	0.10 U	U	0.10 U
CHLORAMBN	0.10 U	U	0.10 U	U	0.10 U
2,4 DB	0.96 U	U	0.97 U	U	0.95 U
2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	U	0.10 U	U	0.10 U
PICLORAM	0.10 U	U	0.10 U	U	0.10 U
BENTAZON	0.95 U	U	0.96 U	U	0.94 U
DINoseb	0.47 U	U	0.48 U	U	0.47 U
DCPA (DACTHAL)	0.10 U	U	0.10 U	U	0.10 U
ACIFLUORFEN	0.10 U	U	0.10 U	U	0.10 U
0L21P (UG/L)					
ALPHA BHC (ALPHA HEXACHL)	0.01 U	U	0.01 U	U	0.01 U
BETA BHC (BETA HEXACHLOR)	0.01 U	U	0.01 U	U	0.01 U
DELTA BHC (DELTA HEXACHL)	0.01 U	U	0.01 U	U	0.01 U
GAMMA BHC (LINDANE)	0.01 U	U	0.01 U	U	0.01 U
HEPTACHLOR	0.01 U	U	0.01 U	U	0.01 U
ALDRIN	0.01 U	U	0.01 U	U	0.01 U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	03MW0024A	03MW0027A	03MW0048	03MW0070A	03MW0707
LAB_EPA_NO	AC109	AC054	AC107	AC118	AC738
Date_Sampled	4/16/99	4/14/99	4/19/99	4/20/99	6/14/99
Depth	70-75	64-69	52-57	0-0	4-14
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
OL21P (UG/L) Continued					
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.11 U	0.10 U	0.10 U	0.11 U	0.10 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.10 U	1.00 U	1.00 U	1.10 U	1.00 U
PCB-1016 (AROCHLOR 1016)	0.22 U	0.21 U	0.21 U	0.22 U	0.20 U
PCB-1221 (AROCHLOR 1221)	0.43 U	0.42 U	0.41 U	0.44 U	0.40 U
PCB-1232 (AROCHLOR 1232)	0.22 U	0.21 U	0.21 U	0.22 U	0.20 U
PCB-1242 (AROCHLOR 1242)	0.22 U	0.21 U	0.21 U	0.22 U	0.20 U
PCB-1248 (AROCHLOR 1248)	0.22 U	0.21 U	0.21 U	0.22 U	0.20 U
PCB-1254 (AROCHLOR 1254)	0.22 U	0.21 U	0.21 U	0.22 U	0.20 U
PCB-1260 (AROCHLOR 1260)	0.22 U	0.21 U	0.21 U	0.22 U	0.20 U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	03MW0709	03WT0021	11MW0001	11MW0002
LAB EPA_NO	AC058	AC056	AC101	AC102
Date Sampled	4/14/99	4/14/99	4/15/99	4/19/99
Depth	7-17	11-21	0-10	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
	REV QUAL	REV QUAL	REV QUAL	REV QUAL
	CODE	CODE	CODE	CODE
8151 (UG/L)				
DALAPON	2.30 U	2.30 U	2.30 U	2.30 U
3,5-DICHLOROBENZOIC ACID	0.93 U	0.93 U	0.93 U	0.93 U
4-NITROPHENOL	1.80 U	1.80 U	1.80 U	1.80 U
DICAMBA	0.09 U	0.09 U	0.09 U	0.09 U
MCPP	94.00 U	94.00 U	94.00 U	94.00 U
MCPA	93.00 U	93.00 U	93.00 U	93.00 U
DICHLOROPROP	0.94 U	0.94 U	0.94 U	0.94 U
2,4-D (DICHLOROPHENOXYAC)	0.94 U	0.94 U	0.94 U	0.94 U
PENTACHLOROPHENOL	0.10 U	0.10 U	0.10 U	0.10 U
SIL VEX (2,4,5-TP)	0.10 U	0.10 U	0.10 U	0.10 U
CHLORAMBN	0.09 U	0.09 U	0.09 U	0.09 U
2,4 DB	0.95 U	0.95 U	0.95 U	0.95 U
2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	0.10 U	0.10 U	0.10 U
PICLORAM	0.10 U	0.10 U	0.10 U	0.10 U
BENTAZON	0.94 U	0.94 U	0.94 U	0.94 U
DINoseb	0.47 U	0.47 U	0.47 U	0.47 U
DCPA (DACTHAL)	0.10 U	0.10 U	0.10 U	0.10 U
ACIFLUORFEN	0.10 U	0.10 U	0.10 U	0.10 U
OL21P (UG/L)				
ALPHA BHC (ALPHA HEXACHL)	0.01 U	0.01 U	0.01 U	0.01 U
BETA BHC (BETA HEXACHLOR)	0.01 U	0.01 U	0.01 U	0.01 U
DELTA BHC (DELTA HEXACHL)	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA BHC (LINDANE)	0.01 U	0.01 U	0.01 U	0.01 U
HEPTACHLOR	0.01 U	0.01 U	0.01 U	0.01 U
ALDRIN	0.01 U	0.01 U	0.01 U	0.01 U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	03MW/0709	03MW/0710	03WT0021	11MW0001	11MW0002
LAB_EPA_NO	AC058	AC096	AC056	AC101	AC102
Date Sampled	4/14/99	4/15/99	4/14/99	4/15/99	4/19/99
Depth	7-17	11-21	0-10	0-10	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OL21P (UG/L) Continued					
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
PCB-1016 (AROCHLOR 1016)	0.20 U	0.21 U	0.21 U	0.20 U	0.21 U
PCB-1221 (AROCHLOR 1221)	0.41 U	0.42 U	0.42 U	0.40 U	0.42 U
PCB-1232 (AROCHLOR 1232)	0.20 U	0.21 U	0.21 U	0.20 U	0.21 U
PCB-1242 (AROCHLOR 1242)	0.20 U	0.21 U	0.21 U	0.20 U	0.21 U
PCB-1248 (AROCHLOR 1248)	0.20 U	0.21 U	0.21 U	0.20 U	0.21 U
PCB-1254 (AROCHLOR 1254)	0.20 U	0.21 U	0.21 U	0.20 U	0.21 U
PCB-1260 (AROCHLOR 1260)	0.20 U	0.21 U	0.21 U	0.20 U	0.21 U

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 7

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	11MW0004	15MW0001	15MW0002	15MW0004	15MW0005		
LAB_EPA_NO	AC103	AC744	AC002	AC006	AC212		
Date Sampled	4/16/99	6/17/99	4/8/99	4/9/99	4/28/99		
Depth	0-10	0-10	0-10	0-10	3-13		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	
8151 (UG/L)							
	DALAPON	2.30 U	U	2.40 U	U	2.30 U	U
	3,5-DICHLOROBENZOIC ACID	0.93 U	U	0.99 U	U	0.94 U	U
	4-NITROPHENOL	1.80 U	U	1.90 U	U	1.80 U	U
	DICAMBA	0.09 U	U	0.10 U	U	0.10 U	U
	MCPP	94.00 U	U	100.00 U	U	95.00 U	U
	MCPA	93.00 U	U	99.00 U	U	94.00 U	U
	DICHLOROPROP	0.94 U	U	1.00 U	U	0.95 U	U
	2,4-D (DICHLOROPHENOXYACE	0.94 U	U	1.00 U	U	0.95 U	U
	PENTACHLOROPHENOL	0.10 U	U	0.10 U	U	0.10 U	U
SILVEX (2,4,5-TP)							
	SILVEX (2,4,5-TP)	0.10 U	U	0.10 U	U	0.10 U	U
	CHLORAMBEN	0.09 U	U	0.10 U	U	0.10 U	U
	2,4 DB	0.95 U	U	1.00 U	U	0.96 U	U
	2,4,5-T (TRICHLOROPHENOXYA	0.10 U	U	0.10 U	U	0.10 U	U
	PICLORAM	0.10 U	U	0.10 U	U	0.10 U	U
	BENTAZON	0.94 U	U	1.00 U	U	0.95 U	U
	DINOSEB	0.47 U	U	0.50 U	U	0.47 U	U
	DCPA (DACTHAL)	0.10 U	U	0.11 U	U	0.10 U	U
	ACIFLUORFEN	0.10 U	U	0.10 U	U	0.10 U	U
0121P (UG/L)							
	ALPHA BHC (ALPHA HEXACHLOR	0.01 U	U	0.01 U	U	0.01 U	U
	BETA BHC (BETA HEXACHLOR	0.01 U	U	0.01 U	U	0.01 U	U
	DELTA BHC (DELTA HEXACHLOR	0.01 U	U	0.01 U	U	0.01 U	U
	GAMMA BHC (LINDANE)	0.01 U	U	0.01 U	U	0.01 U	U
	HEPTACHLOR	0.01 U	U	0.01 U	U	0.01 U	U
	ALDRIN	0.01 U	U	0.01 U	U	0.01 U	U

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 8

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	15MW0004	15MW0001	15MW0002	15MW0004	15MW0005
LAB_EPA_NO	AC103	AC744	AC002	AC006	AC212
Date Sampled	4/16/99	6/17/99	4/8/99	4/9/99	4/28/99
Depth	0-10	0-10	0-10	0-10	3-13
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
CODE	CODE	CODE	CODE	CODE	CODE
OL21P (UG/L) Continued					
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.00 U	1.00 U	1.00 U	1.10 U
PCB-1016 (AROCHLOR 1016)	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U
PCB-1221 (AROCHLOR 1221)	0.42 U	0.40 U	0.40 U	0.40 U	0.42 U
PCB-1232 (AROCHLOR 1232)	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U
PCB-1242 (AROCHLOR 1242)	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U
PCB-1248 (AROCHLOR 1248)	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U
PCB-1254 (AROCHLOR 1254)	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U
PCB-1260 (AROCHLOR 1260)	0.21 U	0.20 U	0.20 U	0.20 U	0.21 U

Depths are measured in feet below the water table

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 9

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	15MW0006	15MW0007	15MW0008	15MW0009
LAB_EPA_NO	AC028	AC745	AC030	AC040
Date Sampled	4/12/99	6/16/99	4/12/99	4/13/99
Depth	43-54	43-53	0-0	0-0
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
8151 (UG/L)				
DALAPON	2.30 U	U	2.30 U	U
3,5-DICHLOROBENZOIC ACID	0.93 U	U	0.95 U	U
4-NITROPHENOL	1.80 U	U	1.80 U	U
DICAMBA	0.09 U	U	0.10 U	U
MCPP	94.00 U	U	96.00 U	U
MCPA	93.00 U	U	95.00 U	U
DICHLOROPROP	0.94 U	U	0.96 U	U
2,4-D (DICHLOROPHOXYACETIC ACID)	0.94 U	U	0.96 U	U
PENTACHLOROPHENOL	0.10 U	U	0.10 U	U
SILVEX (2,4,5-TP)	0.10 U	U	0.10 U	U
CHLORAMBEN	0.09 U	U	0.10 U	U
2,4 DB	0.95 U	U	0.97 U	U
2,4,5-T (TRICHLOROPHOXYACETIC ACID)	0.10 U	U	0.10 U	U
PICLORAM	0.10 U	U	0.10 U	U
BENTAZON	0.94 U	U	0.96 U	U
DINoseb	0.47 U	U	0.48 U	U
DCPA (DACTHAL)	0.10 U	U	0.10 U	U
ACIFLUORFEN	0.10 U	U	0.10 U	U
0L21P (UG/L)				
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	U
GAMMA BHC (LINDANE)	0.01 U	U	0.01 U	U
HEPTACHLOR	0.01 U	U	0.01 U	U
ALDRIN	0.01 U	U	0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	15MW0006	15MW0007	15MW0008	15MW0009
LAB EPA NO	AC028	AC745	AC030	AC040
Date Sampled	4/12/99	6/16/99	4/12/99	4/13/99
Depth	43-54	43-53	0-0	0-0
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OL21P (UG/L) Continued				
HEPTACHLOR EPOXIDE	0.01 U	U	0.01 U	U
ALPHA ENDOSULFAN	0.01 U	U	0.01 U	U
DIELDRIN	0.02 U	U	0.02 U	U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U
ENDRIN	0.02 U	U	0.02 U	U
BETA ENDOSULFAN	0.02 U	U	0.02 U	U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U
ENDOSULFAN SULFATE	0.02 U	U	0.02 U	U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U
METHOXYCHLOR	0.10 U	U	0.11 U	U
ENDRIN KETONE	0.02 U	U	0.02 U	U
ENDRIN ALDEHYDE	0.02 U	U	0.02 U	U
ALPHA-CHLORDANE	0.01 U	U	0.01 U	U
GAMMA-CHLORDANE	0.01 U	U	0.01 U	U
TOXAPHENE	1.00 U	U	1.10 U	U
PCB-1016 (AROCHLOR 1016)	0.21 U	U	0.22 U	U
PCB-1221 (AROCHLOR 1221)	0.41 U	U	0.43 U	U
PCB-1232 (AROCHLOR 1232)	0.21 U	U	0.22 U	U
PCB-1242 (AROCHLOR 1242)	0.21 U	U	0.22 U	U
PCB-1248 (AROCHLOR 1248)	0.21 U	U	0.22 U	U
PCB-1254 (AROCHLOR 1254)	0.21 U	U	0.22 U	U
PCB-1260 (AROCHLOR 1260)	0.21 U	U	0.22 U	U

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 11

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	15WT0007	27MW0011A	27MW0012A	27MW0017A	27MW0017B		
LAB_EPA_NO	AC042	AC104	AC105	AC115	AC215		
Date Sampled	4/13/99	4/29/99	4/19/99	4/19/99	4/30/99		
Depth	0-0	70-75	69-74	65-70	21-26		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	
8151 (UG/L)							
	DALAPON	2.40 U	U	2.30 U	UJ C	2.40 U	U
	3,5-DICHLOROBENZOIC ACID	0.98 U	U	0.93 U	UJ S	0.98 U	UJ C
	4-NITROPHENOL	1.90 U	U	1.80 U	UJ S	1.90 U	UJ C
	DICAMBA	0.10 U	U	0.09 U	UJ S	0.10 U	U
	MCPPE	99.00 U	UJ C	94.00 U	UJ S	99.00 U	UJ C
	MCPA	98.00 U	UJ C	93.00 U	UJ C,S	98.00 U	UJ C
	DICHLOROPROP	0.99 U	UJ C	0.94 U	UJ C,S	0.99 U	U
	2,4-D (DICHLOROPHENOXYAC)	0.99 U	U	0.94 U	UJ S	0.99 U	U
	PENTACHLOROPHENOL	0.10 U	U	0.10 U	UJ S	0.10 U	UJ *4
	SILVEX (2,4,5-TP)	0.10 U	U	0.10 U	UJ S	0.10 U	U
	CHLORAMBEN	0.10 U	U	0.09 U	UJ C,S	0.10 U	UJ C
	2,4 DB	1.00 U	U	0.95 U	UJ S	1.00 U	U
	2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	U	0.10 U	UJ S	0.10 U	U
	PICLORAM	0.10 U	UJ C	0.10 U	R *4	0.10 U	R *4
	BENTAZON	0.99 U	U	0.94 U	UJ S	0.99 U	R *4
DINOSEB	0.49 U	U	0.47 U	UJ S	0.49 U	U	
DCPA (DACTHAL)	0.10 U	U	0.10 U	UJ S	0.10 U	U	
ACIFLUORFEN	0.10 U	UJ C	0.10 U	UJ C,S	0.10 U	UJ C	
OL21P (UG/L)							
	ALPHA BHC (ALPHA HEXACHLOR)	0.01 U	U	0.01 U	U	0.01 U	UJ C
	BETA BHC (BETA HEXACHLOR)	0.01 U	U	0.01 U	U	0.01 U	U
	DELTA BHC (DELTA HEXACHLOR)	0.01 U	U	0.01 U	U	0.01 U	U
	GAMMA BHC (LINDANE)	0.01 U	U	0.01 U	U	0.01 U	U
	HEPTACHLOR	0.01 U	U	0.01 U	U	0.01 U	U
	ALDRIN	0.01 U	U	0.01 U	U	0.01 U	U

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 12

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	15WT0007	27MW0011A	27MW0012A	27MW0017A	27MW0017B		
LAB EPA NO	AC042	AC104	AC105	AC115	AC215		
Date Sampled	4/13/99	4/29/99	4/19/99	4/19/99	4/30/99		
Depth	0-0	70-75	69-74	65-70	21-26		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	
OL21P (UG/L) Continued	HEPTACHLOR EPOXIDE	0.01 U	U	0.01 U	U	0.01 U	U
	ALPHA ENDOSULFAN	0.01 U	U	0.01 U	U	0.01 U	U
	DIELDRIN	0.02 U	U	0.02 U	U	0.02 U	U
	DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U
	ENDRIN	0.02 U	U	0.02 U	U	0.02 U	U
	BETA ENDOSULFAN	0.02 U	U	0.02 U	U	0.02 U	U
	DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U
	ENDOSULFAN SULFATE	0.02 U	UJ *5	0.02 U	U	0.02 U	U
	DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U
	METHOXYCHLOR	0.10 U	U	0.10 U	U	0.10 U	UJ C
	ENDRIN KETONE	0.02 U	U	0.02 U	U	0.02 U	U
	ENDRIN ALDEHYDE	0.02 U	U	0.02 U	U	0.02 U	U
	ALPHA-CHLORDANE	0.01 U	U	0.01 U	U	0.01 U	U
	GAMMA-CHLORDANE	0.01 U	U	0.01 U	U	0.01 U	U
	TOXAPHENE	1.00 U	U	1.00 U	U	1.00 U	U
	PCB-1016 (AROCHLOR 1016)	0.21 U	U	0.20 U	U	0.20 U	U
PCB-1221 (AROCHLOR 1221)	0.42 U	U	0.40 U	U	0.40 U	U	
PCB-1232 (AROCHLOR 1232)	0.21 U	U	0.20 U	U	0.20 U	U	
PCB-1242 (AROCHLOR 1242)	0.21 U	U	0.20 U	U	0.20 U	U	
PCB-1248 (AROCHLOR 1248)	0.21 U	U	0.20 U	U	0.20 U	U	
PCB-1254 (AROCHLOR 1254)	0.21 U	U	0.20 U	U	0.20 U	U	
PCB-1260 (AROCHLOR 1260)	0.21 U	U	0.20 U	U	0.20 U	U	

Depths are measured in feet below the water table

Ogden Environmental and Energy Services

Tue Aug 03 14:31 1999
Page 13

LOCID	27MW0017B	27MW0020Z	27MW702	90MW0004								
LAB_EPA_NO	AC223	AC106	AC740	AC119								
Date Sampled	4/30/99	4/16/99	6/15/99	4/20/99								
Depth	21-26	98-103	0-10	73-78								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)												
DALAPON	2.40 U	U	2.30 U	U	2.40 U	U	2.70 U	U	2.30 U	U	2.30 U	U
3,5-DICHLOROBENZOIC ACID	0.98 U	UJ C	0.93 U	U	0.98 U	UJ C	1.10 U	UJ C	0.93 U	U	0.93 U	U
4-NITROPHENOL	1.90 U	UJ C	1.80 U	U	1.90 U	UJ *4	2.10 U	UJ *4	1.80 U	U	1.80 U	U
DICAMBA	0.10 U	U	0.09 U	U	0.10 U	U	0.11 U	U	0.09 U	U	0.09 U	U
MCPP	99.00 U	UJ C	94.00 U	U	99.00 U	U	110.00 U	U	94.00 U	U	94.00 U	U
MCPA	98.00 U	UJ C	93.00 U	UJ C	98.00 U	U	110.00 U	U	93.00 U	UJ C	93.00 U	UJ C
DICHLOROPROP	0.99 U	U	0.94 U	UJ C	0.99 U	UJ C	1.10 U	UJ C	0.94 U	UJ C	0.94 U	UJ C
2,4-D (DICHLOROPHENOXYAC)	0.99 U	U	0.94 U	U	0.99 U	UJ *4	1.10 U	UJ *4	0.94 U	U	0.94 U	U
PENTACHLOROPHENOL	0.10 U	UJ *4	0.10 U	U	0.10 U	U	0.11 U	U	0.10 U	U	0.10 U	U
SILVEX (2,4,5-TP)	0.10 U	U	0.10 U	U	0.10 U	U	0.11 U	U	0.10 U	U	0.10 U	U
CHLORAMBN	0.10 U	UJ C	0.09 U	U	0.10 U	R *4	0.11 U	R *4	0.09 U	U	0.09 U	U
2,4 DB	1.00 U	U	0.95 U	U	1.00 U	U	1.10 U	U	0.95 U	U	0.95 U	U
2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	U	0.10 U	U	0.10 U	U	0.11 U	U	0.10 U	U	0.10 U	U
PICLORAM	0.10 U	R *4	0.10 U	UJ C	0.10 U	R *4	0.11 U	R *4	0.10 U	R *4	0.10 U	R *4
BENTAZON	0.99 U	R *4	0.94 U	U	0.99 U	R *4	1.10 U	R *4	0.94 U	U	0.94 U	U
DINOSEB	0.49 U	U	0.47 U	U	0.50 U	R *4	0.55 U	R *4	0.47 U	U	0.47 U	U
DCPA (DACTHAL)	0.10 U	U	0.10 U	U	0.10 U	UJ C,*4	0.12 U	UJ C,*4	0.10 U	U	0.10 U	U
ACIFLUORFEN	0.10 U	UJ C	0.10 U	UJ C	0.10 U	R *4	0.11 U	R *4	0.10 U	R	0.10 U	U
0L21P (UG/L)												
ALPHA BHC (ALPHA HEXACHL)	0.01 U	UJ C	0.01 U	U	0.01 U	UJ C			0.01 U	U	0.01 U	U
BETA BHC (BETA HEXACHLOR)	0.01 U	U	0.01 U	U	0.01 U	U			0.01 U	U	0.01 U	U
DELTA BHC (DELTA HEXACHL)	0.01 U	U	0.01 U	U	0.01 U	U			0.01 U	U	0.01 U	U
GAMMA BHC (LINDANE)	0.01 U	U	0.01 U	U	0.01 U	U			0.01 U	U	0.01 U	U
HEPTACHLOR	0.01 U	U	0.01 U	U	0.01 U	U			0.01 U	U	0.01 U	U
ALDRIN	0.01 U	U	0.01 U	U	0.01 U	U			0.01 U	U	0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	27MW0017B	27MW0020Z	27MW702	90MW0004
LAB EPA_NO	AC223	AC106	AC740	AC119
Date Sampled	4/30/99	4/16/99	6/15/99	4/20/99
Depth	21-26	98-103	0-10	73-78
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE
QUAL CODE	REV QUAL CODE	QUAL CODE	REV QUAL CODE	QUAL CODE
<i>OL21P (UG/L) Continued</i>				
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.10 U	0.10 U	0.10 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.00 U	1.00 U	1.00 U
PCB-1016 (AROCHLOR 1016)	0.20 U	0.21 U	0.20 U	0.20 U
PCB-1221 (AROCHLOR 1221)	0.41 U	0.41 U	0.41 U	0.40 U
PCB-1232 (AROCHLOR 1232)	0.20 U	0.21 U	0.20 U	0.20 U
PCB-1242 (AROCHLOR 1242)	0.20 U	0.21 U	0.20 U	0.20 U
PCB-1248 (AROCHLOR 1248)	0.20 U	0.21 U	0.20 U	0.20 U
PCB-1254 (AROCHLOR 1254)	0.20 U	0.21 U	0.20 U	0.20 U
PCB-1260 (AROCHLOR 1260)	0.20 U	0.21 U	0.20 U	0.20 U

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	90MW0005	90MW0013	90MW0014	90MW0019	90MW0021
LAB_EPA_NO	AC114	AC120	AC121	AC126	AC127
Date Sampled	4/19/99	4/20/99	4/21/99	4/21/99	4/22/99
Depth	98-103	0-10	78-83	78-83	78-83
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
8151 (UG/L)					
DALAPON	2.30 U	UJ C	2.30 U	2.30 U	U
3,5-DICHLOROBENZOIC ACID	0.93 U	U	0.93 U	0.93 U	U
4-NITROPHENOL	1.80 U	U	1.80 U	1.80 U	UJ *4
DICAMBA	0.09 U	U	0.09 U	0.10 U	U
MCPP	94.00 U	U	94.00 U	96.00 U	U
MCPA	93.00 U	UJ C	93.00 U	95.00 U	UJ C
DICHLOROPROP	0.94 U	UJ C	0.94 U	0.96 U	UJ C
2,4-D (DICHLOROPHENOXY)ACE	0.94 U	U	0.94 U	0.96 U	U
PENTACHLOROPHENOL	0.10 U	U	0.10 U	0.10 U	U
SILVEX (2,4,5-TP)	0.10 U	U	0.10 U	0.10 U	U
CHLORAMBEN	0.09 U	UJ C	0.09 U	0.10 U	UJ C
2,4 DB	0.95 U	U	0.95 U	0.97 U	U
2,4,5-T (TRICHLOROPHENOXY)A	0.10 U	U	0.10 U	0.10 U	U
PICLORAM	0.10 U	R *4	0.10 U	0.10 U	UJ C
BENTAZON	0.94 U	U	0.94 U	0.96 U	U
DINoseb	0.47 U	U	0.47 U	0.48 U	U
DCPA (DACTHAL)	0.10 U	U	0.10 U	0.10 U	U
ACIFLUORFEN	0.10 U	UJ C	0.10 U	0.10 U	UJ C
0L21P (UG/L)					
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	0.01 U	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	0.01 U	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	0.01 U	U
GAMMA BHC (LINDANE)	0.01 P	J *11	0.01 U	0.01 U	U
HEPTACHLOR	0.01 U	U	0.01 U	0.01 U	U
ALDRIN	0.01 U	U	0.01 U	0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	90MW0005	90MW0013	90MW0014	90MW0019	90MW0021
LAB_EPA_NO	AC114	AC120	AC121	AC126	AC127
Date Sampled	4/19/99	4/20/99	4/21/99	4/21/99	4/22/99
Depth	98-103	0-10	78-83	78-83	78-83
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OL21P (UG/L) Continued					
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.11 U	0.10 U	0.11 U	0.10 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.10 U	1.00 U	1.10 U	1.00 U
PCB-1016 (AROCHLOR 1016)	0.20 U	0.22 U	0.20 U	0.22 U	0.20 U
PCB-1221 (AROCHLOR 1221)	0.40 U	0.45 U	0.40 U	0.43 U	0.40 U
PCB-1232 (AROCHLOR 1232)	0.20 U	0.22 U	0.20 U	0.22 U	0.20 U
PCB-1242 (AROCHLOR 1242)	0.20 U	0.22 U	0.20 U	0.22 U	0.20 U
PCB-1248 (AROCHLOR 1248)	0.20 U	0.22 U	0.20 U	0.22 U	0.20 U
PCB-1254 (AROCHLOR 1254)	0.20 U	0.22 U	0.20 U	0.22 U	0.20 U
PCB-1260 (AROCHLOR 1260)	0.20 U	0.22 U	0.20 U	0.22 U	0.20 U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	90MW0029B	90MW0031	90MW0038	90WT0015	WL17M3
LAB EPA NO	AC160	AC161	AC130	AC187	AC625
Date Sampled	4/23/99	4/22/99	4/21/99	4/23/99	5/19/99
Depth	0-10	112-117	29-34	0-10	37-47
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE
LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
8151 (UG/L)					
DALAPON	2.40 U	2.30 U	2.30 U	2.30 U	2.30 U
3,5-DICHLOROBENZOIC ACID	0.97 U	0.93 U	0.93 U	0.95 U	0.94 U
4-NITROPHENOL	1.90 U	1.80 U	1.80 U	1.80 U	1.80 U
DICAMBA	0.10 U	0.09 U	0.09 U	0.10 U	0.10 U
MCPP	98.00 U	94.00 U	94.00 U	96.00 U	95.00 U
MCPA	97.00 U	93.00 U	93.00 U	95.00 U	94.00 U
DICHLOROPROP	0.98 U	0.94 U	0.94 U	0.96 U	0.95 U
2,4-D (DICHLOROPHENOXYAC)	0.98 U	0.94 U	0.94 U	0.96 U	0.95 U
PENTACHLOROPHENOL	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
SILVEX (2,4,5-TP)	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
CHLORAMBEN	0.10 U	0.09 U	0.09 U	0.10 U	0.10 U
2,4 DB	0.99 U	0.95 U	0.95 U	0.97 U	0.96 U
2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
PICLORAM	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
BENTAZON	0.98 U	0.94 U	0.94 U	0.96 U	0.95 U
DINoseb	0.49 U	0.47 U	0.47 U	0.48 U	0.47 U
DCPA (DACTHAL)	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ACIFLUORFEN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
OL21P (UG/L)					
ALPHA BHC (ALPHA HEXACHLOR)	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
BETA BHC (BETA HEXACHLOR)	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DELTA BHC (DELTA HEXACHLOR)	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA BHC (LINDANE)	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
HEPTACHLOR	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALDRIN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	90MW0029B	90MW0031	90MW0038	90WT0015	WL17M3		
LAB_EPA_NO	AC160	AC161	AC130	AC187	AC625		
Date_Sampled	4/23/99	4/22/99	4/21/99	4/23/99	5/19/99		
Depth	0-10	112-117	29-34	0-10	37-47		
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	
OL21P (UG/L) Continued							
	HEPTACHLOR EPOXIDE	0.01 U	U		0.01 U	U	
	ALPHA ENDOSULFAN	0.01 U	U		0.01 U	U	
	DIELDRIN	0.02 U	U		0.02 U	U	
	DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	U		0.02 U	U	
	ENDRIN	0.02 U	U		0.02 U	U	
	BETA ENDOSULFAN	0.02 U	U		0.02 U	U	
	DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	U		0.02 U	U	
	ENDOSULFAN SULFATE	0.02 U	U		0.02 U	U	
	DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	U		0.02 U	U	
	METHOXYCHLOR	0.11 U	UJ	C	0.10 U	UJ	C
	ENDRIN KETONE	0.02 U	U		0.02 U	U	
	ENDRIN ALDEHYDE	0.02 U	U		0.02 U	U	
	ALPHA-CHLORDANE	0.01 U	U		0.01 U	U	
	GAMMA-CHLORDANE	0.01 U	U		0.01 U	U	
	TOXAPHENE	1.10 U	U		1.00 U	U	
PCB-1016 (AROCHELR 1016)	0.22 U	U		0.20 U	U		
PCB-1221 (AROCHELR 1221)	0.43 U	U		0.41 U	U		
PCB-1232 (AROCHELR 1232)	0.22 U	U		0.21 U	U		
PCB-1242 (AROCHELR 1242)	0.22 U	U		0.21 U	U		
PCB-1248 (AROCHELR 1248)	0.22 U	U		0.21 U	U		
PCB-1254 (AROCHELR 1254)	0.22 U	U		0.21 U	U		
PCB-1260 (AROCHELR 1260)	0.22 U	U		0.21 U	U		

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 19

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL17M2	WL17M1	WL21M3	WL21M3	WL21M2
LAB EPA_NO	AC627	AC626	AA965	AA965RE	AA964
Date Sampled	5/19/99	5/18/99	4/1/99	4/1/99	4/1/99
Depth	67-77	97-107	28-38	28-38	58-68
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
8151 (UG/L)					
DALAPON	2.30 U	U	2.30 U	U	2.30 U
3,5-DICHLOROBENZOIC ACID	0.95 U	UJ C	0.94 U	UJ H	0.93 U
4-NITROPHENOL	1.80 U	U	1.80 U	UJ C,H	1.80 U
DICAMBA	0.10 U	U	0.10 U	UJ H	0.09 U
MCPP	96.00 U	UJ C	95.00 U	UJ H,*4	94.00 U
MCPA	95.00 U	UJ C	94.00 U	UJ C,H	93.00 U
DICHLOROPROP	0.96 U	U	0.95 U	UJ H	0.94 U
2,4-D (DICHLOROPHENOXYACE	0.96 U	U	0.95 U	UJ C,H	0.94 U
PENTACHLOROPHENOL	0.10 U	R *4	0.10 U	UJ C,H	0.10 U
SILVEX (2,4,5-TP)	0.10 U	U	0.10 U	UJ H	0.10 U
CHLORAMBN	0.10 U	UJ C	0.10 U	UJ C,H	0.09 U
2,4 DB	0.97 U	U	0.96 U	UJ H	0.95 U
2,4,5-T (TRICHLOROPHENOXYA	0.10 U	U	0.10 U	H,*8,*9	0.10 U
PICLORAM	0.10 U	UJ C	0.10 U	UJ C,H	0.10 U
BENTAZON	0.96 U	U	0.95 U	UJ H	0.94 U
DINOSEB	0.48 U	R *4	0.48 U	UJ H	0.47 U
DCPA (DACTHAL)	0.10 U	U	0.10 U	R *4	0.10 U
ACIFLUORFEN	0.10 U	UJ C	0.10 U	UJ C,H	0.10 U
OL21P (UG/L)					
ALPHA BHC (ALPHA HEXACHL	0.01 U	UJ C	0.01 U	U	0.01 U
BETA BHC (BETA HEXACHLOR	0.01 U	U	0.01 U	U	0.01 U
DELTA BHC (DELTA HEXACHL	0.01 U	U	0.01 U	U	0.01 U
GAMMA BHC (LINDANE)	0.01 U	U	0.01 U	U	0.01 U
HEPTACHLOR	0.01 U	U	0.01 U	U	0.01 U
ALDRIN	0.01 U	U	0.01 U	U	0.01 U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL17M2	WL17M1	WL21M3	WL21M2					
LAB EPA NO	AC627	AC626	AA965	AA964					
Date Sampled	5/19/99	5/18/99	4/1/99	4/1/99					
Depth	67-77	97-107	28-38	58-68					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OL21P (UG/L) Continued	HEPTACHLOR EPOXIDE	0.01 U	U	0.01 U	U	0.01 U	0.01 U	U	U
	ALPHA ENDOSULFAN	0.01 U	U	0.01 U	U	0.01 U	0.01 U	U	U
	DIELDRIN	0.02 U	U	0.02 U	U	0.02 U	0.02 U	U	U
	DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	0.02 U	U	U
	ENDRIN	0.02 U	U	0.02 U	U	0.02 U	0.02 U	U	U
	BETA ENDOSULFAN	0.02 U	U	0.02 U	U	0.02 U	0.02 U	U	U
	DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	0.02 U	U	U
	ENDOSULFAN SULFATE	0.02 U	U	0.02 U	U	0.02 U	0.02 U	U	U
	DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	0.02 U	U	U
	METHOXYCHLOR	0.10 U	U	0.10 U	U	0.10 U	0.10 U	U	U
	ENDRIN KETONE	0.02 U	U	0.02 U	U	0.02 U	0.02 U	U	U
	ENDRIN ALDEHYDE	0.02 U	U	0.02 U	U	0.02 U	0.02 U	U	U
	ALPHA-CHLORDANE	0.01 U	U	0.01 U	U	0.01 U	0.01 U	U	U
	GAMMA-CHLORDANE	0.01 U	U	0.01 U	U	0.01 U	0.01 U	U	U
	TOXAPHENE	1.00 U	U	1.00 U	U	1.00 U	1.00 U	U	U
	PCB-1016 (AROCHELOR 1016)	0.21 U	U	0.21 U	U	0.21 U	0.21 U	U	U
	PCB-1221 (AROCHELOR 1221)	0.42 U	U	0.42 U	U	0.41 U	0.40 U	U	U
	PCB-1232 (AROCHELOR 1232)	0.21 U	U	0.21 U	U	0.20 U	0.20 U	U	U
PCB-1242 (AROCHELOR 1242)	0.21 U	U	0.21 U	U	0.20 U	0.20 U	U	U	
PCB-1248 (AROCHELOR 1248)	0.21 U	U	0.21 U	U	0.20 U	0.20 U	U	U	
PCB-1254 (AROCHELOR 1254)	0.21 U	U	0.21 U	U	0.20 U	0.20 U	U	U	
PCB-1260 (AROCHELOR 1260)	0.21 U	U	0.21 U	U	0.20 U	0.20 U	U	U	

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 21

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL21M2	WL21M1	WL30	WL38S	WL38M4
LAB_EPA_NO	AA964RE	AA991	AC737	AC362	AC366
Date Sampled	4/1/99	4/8/99	6/14/99	5/10/99	5/6/99
Depth	58-68	93-103	0-10	0-10	15-25
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV. QUAL	LAB REV. QUAL	LAB REV. QUAL	LAB REV. QUAL	LAB REV. QUAL	LAB REV. QUAL
CODE	CODE	CODE	CODE	CODE	CODE
QUAL	QUAL	QUAL	QUAL	QUAL	QUAL
CODE	CODE	CODE	CODE	CODE	CODE
8151 (UG/L)					
DALAPON	2.30 U	2.30 U	2.30 U	2.40 U	2.30 U
3,5-DICHLOROBENZOIC ACID	0.93 U	0.94 U	0.93 U	0.95 U	0.95 U
4-NITROPHENOL	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U
DICAMBA	0.09 U	0.10 U	0.09 U	0.10 U	0.10 U
MCPP	94.00 U	95.00 U	94.00 U	96.00 U	96.00 U
MCPA	93.00 U	94.00 U	93.00 U	95.00 U	95.00 U
DICHLOROPROP	0.94 U	0.95 U	0.94 U	0.96 U	0.96 U
2,4-D (DICHLOROPHENOXYAC)	0.94 U	0.95 U	0.94 U	0.96 U	0.96 U
PENTACHLOROPHENOL	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
SILVEX (2,4,5-TP)	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
CHLORAMBEN	0.09 U	0.10 U	0.09 U	0.10 U	0.10 U
2,4 DB	0.95 U	0.96 U	0.95 U	0.97 U	0.97 U
2,4,5-T (TRICHLOROPHENOXYA)	0.11	0.10 U	0.10 U	0.12	0.10 U
PICLORAM	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
BENTAZON	0.94 U	0.95 U	0.94 U	0.96 U	0.96 U
DINoseb	0.47 U	0.47 U	0.47 U	0.48 U	0.48 U
DCPA (DACTHAL)	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ACIFLUORFEN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
0121P (UG/L)					
ALPHA BHC (ALPHA HEXACHLOR)		0.01 U	0.01 U	0.01 U	0.01 U
BETA BHC (BETA HEXACHLOR)		0.01 U	0.01 U	0.01 U	0.01 U
DELTA BHC (DELTA HEXACHLOR)		0.01 U	0.01 U	0.01 U	0.01 U
GAMMA BHC (LINDANE)		0.01 U	0.01 U	0.01 U	0.01 U
HEPTACHLOR		0.01 U	0.01 U	0.01 U	0.01 U
ALDRIN		0.01 U	0.01 U	0.01 U	0.01 U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL21M1	WL30	WL38S	WL38M4
LAB_EPA_NO	AA991	AC737	AC362	AC366
Date Sampled	4/8/99	6/14/99	5/10/99	5/6/99
Depth	93-103	0-10	0-10	15-25
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE
REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OL21P (UG/L) Continued				
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.10 U	0.10 U	0.10 U	0.11 U
METHOXYCHLOR	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	1.00 U	1.00 U	1.00 U	1.10 U
TOXAPHENE	0.21 U	0.20 U	0.21 U	0.22 U
PCB-1016 (AROCHELOR 1016)	0.41 U	0.40 U	0.42 U	0.44 U
PCB-1221 (AROCHELOR 1221)	0.21 U	0.20 U	0.21 U	0.22 U
PCB-1232 (AROCHELOR 1232)	0.21 U	0.20 U	0.21 U	0.22 U
PCB-1242 (AROCHELOR 1242)	0.21 U	0.20 U	0.21 U	0.22 U
PCB-1248 (AROCHELOR 1248)	0.21 U	0.20 U	0.21 U	0.22 U
PCB-1254 (AROCHELOR 1254)	0.21 U	0.20 U	0.21 U	0.22 U
PCB-1260 (AROCHELOR 1260)	0.21 U	0.20 U	0.21 U	0.22 U

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 23

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL38M3	WL38M2	WL38M1	WL38D	WL39S	
LAB EPA_NO	AC365	AC364	AC363	AC367	AC628	
Date Sampled	5/6/99	5/11/99	5/7/99	5/12/99	5/21/99	
Depth	53-63	70-80	100-110	125-135	0-10	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
8151 (UG/L)						
DALAPON	2.40 U	U	2.30 U	U	2.30 U	U
3,5-DICHLOROBENZOIC ACID	0.99 U	UJ C	0.94 U	UJ C	0.95 U	UJ C
4-NITROPHENOL	1.90 U	UJ C	1.80 U	U	1.80 U	U
DICAMBA	0.10 U	U	0.10 U	U	0.10 U	U
MCPP	100.00 U	UJ C	95.00 U	UJ C	96.00 U	UJ C
MCPA	99.00 U	UJ C	94.00 U	UJ C	95.00 U	UJ C
DICHLOROPROP	1.00 U	UJ C	0.95 U	U	0.96 U	U
2,4-D (DICHLOROPHENOXYAC)	1.00 U	UJ C	0.95 U	U	0.96 U	U
PENTACHLOROPHENOL	0.10 U	UJ *4	0.10 U	UJ *4	0.10 U	UJ *4
SILVEX (2,4,5-TP)	0.10 U	U	0.10 U	U	0.10 U	U
CHLORAMBEN	0.10 U	UJ C	0.10 U	U	0.10 U	UJ C
2,4 DB	1.00 U	U	0.96 U	U	0.97 U	U
2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	U	0.10 U	U	0.14 P	UJ *9
PICLORAM	0.10 U	UJ C	0.10 U	UJ C	0.10 U	UJ C
BENTAZON	1.00 U	U	0.95 U	U	0.96 U	U
DINOSEB	0.50 U	U	0.47 U	U	0.48 U	U
DCPA (DACTHAL)	0.10 U	U	0.10 U	U	0.10 U	U
ACIFLUORFEN	0.10 U	UJ C	0.10 U	U	0.10 U	UJ C
OL21P (UG/L)						
ALPHA BHC (ALPHA HEXACHLOR)	0.01 U	UJ C	0.01 U	UJ C	0.01 U	UJ C
BETA BHC (BETA HEXACHLOR)	0.01 U	U	0.01 U	U	0.01 U	U
DELTA BHC (DELTA HEXACHLOR)	0.01 U	U	0.01 U	U	0.01 U	U
GAMMA BHC (LINDANE)	0.01 U	U	0.01 U	U	0.01 U	U
HEPTACHLOR	0.01 U	U	0.01 U	U	0.01 U	U
ALDRIN	0.01 U	U	0.01 U	U	0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL38M3	WL38M2	WL38M1	WL38D	WL39S
LAB_EPA_NO	AC365	AC364	AC363	AC367	AC628
Date Sampled	5/6/99	5/11/99	5/7/99	5/12/99	5/21/99
Depth	53-63	70-80	100-110	125-135	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
OL21P (UG/L) Continued					
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DIELDIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.10 U	0.11 U	0.10 U	0.10 U	0.10 U
METHOXYCHLOR	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	1.00 U	1.10 U	1.00 U	1.00 U	1.00 U
TOXAPHENE	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U
PCB-1016 (AROCHLOR 1016)	0.42 U	0.43 U	0.41 U	0.41 U	0.41 U
PCB-1221 (AROCHLOR 1221)	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U
PCB-1232 (AROCHLOR 1232)	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U
PCB-1242 (AROCHLOR 1242)	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U
PCB-1248 (AROCHLOR 1248)	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U
PCB-1254 (AROCHLOR 1254)	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U
PCB-1260 (AROCHLOR 1260)	0.21 U	0.22 U	0.21 U	0.21 U	0.21 U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL39S	WL39M2				WL39M1				WL41M3				WL41M2			
LAB_EPA_NO	AC636	AC630				AC629				AA963				AA961			
Date Sampled	5/21/99	5/20/99				5/20/99				4/6/99				4/2/99			
Depth	0-10	42-52				87-97				0-10				69-79			
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE		
8151 (UG/L)																	
	DALAPON	2.50 U	U		2.30 U	U		2.30 U	U		2.30 U	UJ S	2.40 U	U			
	3,5-DICHLOROBENZOIC ACID	1.00 U	UJ C		0.93 U	UJ C		0.93 U	UJ C		0.95 U	UJ S	0.97 U	U			
	4-NITROPHENOL	2.00 U	UJ C		1.80 U	U		1.80 U	U		1.80 U	UJ S,*4	1.90 U	U			
	DICAMBA	0.10 U	U		0.09 U	U		0.09 U	U		0.10 U	UJ S	0.10 U	U			
	MCP	100.00 U	UJ C		94.00 U	UJ C		94.00 U	UJ C		96.00 U	UJ C,S	98.00 U	U			
	MCPA	100.00 U	UJ C		93.00 U	UJ C		93.00 U	UJ C		95.00 U	UJ C,S	97.00 U	UJ C			
	DICHLOROPROP	1.00 U	U		0.94 U	U		0.94 U	U		0.96 U	UJ C,S	0.98 U	UJ C			
	2,4-D (DICHLOROPHENOXYAC)	1.00 U	U		0.94 U	U		0.94 U	U		0.96 U	UJ S	0.98 U	U			
	PENTACHLOROPHENOL	0.10 U	R *4		0.10 U	R *4		0.10 U	R *4		0.10 U	UJ S	0.10 U	U			
0L21P (UG/L)																	
	SILVEX (2,4,5-TP)	0.10 U	U		0.10 U	U		0.10 U	U		0.10 U	UJ S	0.10 U	U			
	CHLORAMBN	0.10 U	UJ C		0.09 U	UJ C		0.09 U	UJ C		0.10 U	UJ C,S	0.10 U	UJ C			
	2,4 DB	1.00 U	U		0.95 U	U		0.95 U	U		0.97 U	UJ S	0.99 U	U			
	2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	U		0.10 U	U		0.10 U	U		0.10 U	UJ S	0.10 U	U			
	PICLORAM	0.11 U	UJ C		0.10 U	UJ C		0.10 U	UJ C		0.10 U	UJ C,S	0.10 U	UJ C			
	BENTAZON	1.00 U	U		0.94 U	U		0.94 U	U		0.96 U	UJ S	0.98 U	U			
	DINOSEB	0.52 U	R *4		0.47 U	R *4		0.47 U	R *4		0.48 U	UJ S	0.49 U	U			
	DCPA (DACTHAL)	0.11 U	U		0.10 U	U		0.10 U	U		0.10 U	UJ S	0.10 U	U			
	ACIFLUORFEN	0.10 U	UJ C		0.10 U	UJ C		0.10 U	UJ C		0.10 U	UJ C,S	0.10 U	UJ C			
ALPHA BHC (ALPHA HEXACHLOR)																	
	BETA BHC (BETA HEXACHLOR)	0.01 U	UJ C		0.01 U	UJ C		0.01 U	UJ C		0.01 U	U	0.01 U	U			
	DELTA BHC (DELTA HEXACHLOR)	0.01 U	U		0.01 U	U		0.01 U	U		0.01 U	U	0.01 U	U			
	GAMMA BHC (LINDANE)	0.01 U	U		0.01 U	U		0.01 U	U		0.01 U	U	0.01 U	U			
	HEPTACHLOR	0.01 U	U		0.01 U	U		0.01 U	U		0.01 U	U	0.01 U	U			
ALDRIN	0.01 U	U		0.01 U	U		0.01 U	U		0.01 U	U	0.01 U	U				

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL39S	WL39M2	WL39M1	WL41M3	WL41M2				
LAB_EPA_NO	AC636	AC630	AC629	AA963	AA961				
Date Sampled	5/21/99	5/20/99	5/20/99	4/6/99	4/2/99				
Depth	0-10	42-52	87-97	0-10	69-79				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OL21P (UG/L) Continued									
HEPTACHLOR EPOXIDE	0.01 U	U					0.01 U	U	
ALPHA ENDOSULFAN	0.01 U	U					0.01 U	U	
DIELDRIN	0.02 U	U					0.02 U	U	
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	U					0.02 U	U	
ENDRIN	0.02 U	U					0.02 U	U	
BETA ENDOSULFAN	0.02 U	U					0.02 U	U	
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	U					0.02 U	U	
ENDOSULFAN SULFATE	0.02 U	U					0.02 U	U	
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	U					0.02 U	U	
METHOXYCHLOR	0.11 U	U					0.10 U	U	C
ENDRIN KETONE	0.02 U	U					0.02 U	U	
ENDRIN ALDEHYDE	0.02 U	U					0.02 U	U	
ALPHA-CHLORDANE	0.01 U	U					0.01 U	U	
GAMMA-CHLORDANE	0.01 U	U					0.01 U	U	
TOXAPHENE	1.10 U	U					1.00 U	U	
PCB-1016 (AROCHLOR 1016)	0.22 U	U					0.20 U	U	
PCB-1221 (AROCHLOR 1221)	0.45 U	U					0.40 U	U	
PCB-1232 (AROCHLOR 1232)	0.22 U	U					0.20 U	U	
PCB-1242 (AROCHLOR 1242)	0.22 U	U					0.20 U	U	
PCB-1248 (AROCHLOR 1248)	0.22 U	U					0.20 U	U	
PCB-1254 (AROCHLOR 1254)	0.22 U	U					0.20 U	U	
PCB-1260 (AROCHLOR 1260)	0.22 U	U					0.20 U	U	

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL41M1	WL42M3	WL42M2	WL42M1	WL43S				
LAB EPA NO	AA962	AC640	AC639	AC638	AC643				
Date Sampled	4/5/99	5/25/99	5/24/99	5/24/99	5/25/99				
Depth	110-120	99-109	119-129	139-149	0-10				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
8151 (UG/L)									
	DALAPON	2.30 U	U			2.30 U	U		2.50 U
	3,5-DICHLOROBENZOIC ACID	0.93 U	U		C	0.93 U	UJ	C	1.00 U
	4-NITROPHENOL	1.80 U	U			1.80 U	U		2.00 U
	DICAMBA	0.09 U	U			0.09 U	U		0.10 U
	MCP	94.00 U	U		*4	94.00 U	UJ	C	100.00 U
	MCPA	93.00 U	U		C	93.00 U	UJ	C	100.00 U
	DICHLOROP	0.94 U	UJ		C	0.94 U	U		1.00 U
	2,4-D (DICHLOROPHENOXY)AC	0.94 U	U			0.94 U	U		1.00 U
	PENTACHLOROPHENOL	0.10 U	U		*4	0.10 U	R	*4	0.10 U
OL21P (UG/L)									
	SIL VEX (2,4,5-TP)	0.10 U	U			0.10 U	U		0.10 U
	CHLORAMBN	0.09 U	UJ		C	0.09 U	UJ	C	0.10 U
	2,4 DB	0.95 U	U			0.95 U	U		1.00 U
	2,4,5-T (TRICHLOROPHENOXY)A	0.10 U	U			0.10 U	U		0.10 U
	PICLORAM	0.10 U	UJ		C	0.10 U	R	*4	0.10 U
	BENTAZON	0.94 U	U			0.94 U	U		1.00 U
	DINOSEB	0.47 U	U			0.47 U	U		0.51 U
	DCPA (DACTHAL.)	0.10 U	U		Q*4	0.10 U	UJ	*4	0.11 U
	ACIFLUORFEN	0.10 U	UJ		C	0.10 U	UJ	C	0.10 U
8151 (UG/L)									
	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.01 U	U		C	0.01 U	UJ	C	0.01 U
	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.01 U	U			0.01 U	U		0.01 U
	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.01 U	U			0.01 U	U		0.01 U
	GAMMA BHC (LINDANE)	0.01 U	U			0.01 U	U		0.01 U
	HEPTACHLOR	0.01 U	U			0.01 U	U		0.01 U
ALDRIN	0.01 U	U			0.01 U	U		0.01 U	

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 28

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL41M1	WL42M3	WL42M2	WL42M1	WL43S
LAB EPA_NO	AA962	AC640	AC639	AC638	AC643
Date Sampled	4/5/99	5/25/99	5/24/99	5/24/99	5/25/99
Depth	110-120	99-109	119-129	139-149	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
OL21P (UG/L) Continued					
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.10 U	0.11 U	0.10 U	0.11 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.00 U	1.10 U	1.00 U	1.10 U
PCB-1016 (AROCHLOR 1016)	0.20 U	0.20 U	0.21 U	0.21 U	0.22 U
PCB-1221 (AROCHLOR 1221)	0.40 U	0.40 U	0.42 U	0.42 U	0.44 U
PCB-1232 (AROCHLOR 1232)	0.20 U	0.20 U	0.21 U	0.21 U	0.22 U
PCB-1242 (AROCHLOR 1242)	0.20 U	0.20 U	0.21 U	0.21 U	0.22 U
PCB-1248 (AROCHLOR 1248)	0.20 U	0.20 U	0.21 U	0.21 U	0.22 U
PCB-1254 (AROCHLOR 1254)	0.20 U	0.20 U	0.21 U	0.21 U	0.22 U
PCB-1260 (AROCHLOR 1260)	0.20 U	0.20 U	0.21 U	0.21 U	0.22 U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL43M2	WL43M1	WL45S	WL45M2	WL45M2
LAB EPA_NO	AC642	AC641	AC644	AC646	AC648
Date Sampled	5/26/99	5/26/99	5/26/99	5/25/99	5/25/99
Depth	70-80	93-103	0-10	18-28	18-28
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
8151 (UG/L)					
DALAPON	2.40 U	U	U	2.40 U	U
3,5-DICHLOROBENZOIC ACID	0.97 U	UJ C	UJ C	0.99 U	UJ C
4-NITROPHENOL	1.90 U	UJ C	UJ C	1.90 U	U
DICAMBA	0.10 U	U	U	0.10 U	U
MCPP	98.00 U	R *4	R *4	100.00 U	R *4
MCPA	97.00 U	UJ C	UJ C	99.00 U	UJ C
DICHLOROPROP	0.98 U	U	U	1.00 U	U
2,4-D (DICHLOROPHENOXYAC)	0.98 U	U	U	1.00 U	U
PENTACHLOROPHENOL	0.10 U	R *4	R *4	0.10 U	R *4
SILVEX (2,4,5-TP)	0.10 U	U	U	0.10 U	U
CHLORAMBN	0.16 P	C, *8, *9	NJ C, *8, *9	0.10 U	UJ C
2,4 DB	0.99 U	U	U	1.00 U	U
2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	U	U	0.10 U	U
PICLORAM	0.10 U	R *4	R *4	0.10 U	R *4
BENTAZON	0.98 U	U	U	1.00 U	U
DINoseb	0.49 U	U	U	0.50 U	U
DCPA (DACTHAL)	0.10 U	UJ *4	UJ *4	0.11 U	UJ *4
ACIFLUORFEN	0.10 U	UJ C	UJ C	0.10 U	UJ C
0L21P (UG/L)					
ALPHA BHC (ALPHA HEXACHL)	0.01 U	UJ C	UJ C	0.01 U	UJ C
BETA BHC (BETA HEXACHLOR)	0.01 U	U	U	0.01 U	U
DELTA BHC (DELTA HEXACHL)	0.01 U	U	U	0.01 U	U
GAMMA BHC (LINDANE)	0.01 U	U	U	0.01 U	U
HEPTACHLOR	0.01 U	U	U	0.01 U	U
ALDRIN	0.01 U	U	U	0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL43M2	WL43M1	WL45S	WL45M2	WL45M2
LAB EPA_NO	AC642	AC641	AC644	AC646	AC648
Date Sampled	5/26/99	5/26/99	5/26/99	5/25/99	5/25/99
Depth	70-80	93-103	0-10	18-28	18-28
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OL21P (UG/L) Continued					
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.00 U	1.00 U	1.10 U	1.10 U
PCB-1016 (AROCHLOR 1016)	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U
PCB-1221 (AROCHLOR 1221)	0.42 U	0.42 U	0.42 U	0.42 U	0.43 U
PCB-1232 (AROCHLOR 1232)	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U
PCB-1242 (AROCHLOR 1242)	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U
PCB-1248 (AROCHLOR 1248)	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U
PCB-1254 (AROCHLOR 1254)	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U
PCB-1260 (AROCHLOR 1260)	0.21 U	0.21 U	0.21 U	0.21 U	0.22 U

Depths are measured in feet below the water table

OEES Technical Information Systems RGEN Ver 2u

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL45M1	WL46S	WL46M3	WL46M2
LAB EPA NO	AA645	AA929	AA960	AA931
Date Sampled	5/24/99	3/26/99	3/31/99	3/30/99
Depth	98-108	0-10	22-32	55-65
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
	LAB QUAL	LAB QUAL	LAB QUAL	LAB QUAL
	REV	REV	REV	REV
	QUAL	QUAL	QUAL	QUAL
	CODE	CODE	CODE	CODE
OL2IP (UG/L) Continued				
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.10 U	0.10 U	0.10 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.00 U	1.00 U	1.00 U
PCB-1016 (AROCHLOR 1016)	0.21 U	0.20 U	0.20 U	0.20 U
PCB-1221 (AROCHLOR 1221)	0.42 U	0.40 U	0.41 U	0.40 U
PCB-1232 (AROCHLOR 1232)	0.21 U	0.20 U	0.20 U	0.20 U
PCB-1242 (AROCHLOR 1242)	0.21 U	0.20 U	0.20 U	0.20 U
PCB-1248 (AROCHLOR 1248)	0.21 U	0.20 U	0.20 U	0.20 U
PCB-1254 (AROCHLOR 1254)	0.21 U	0.20 U	0.20 U	0.20 U
PCB-1260 (AROCHLOR 1260)	0.21 U	0.20 U	0.20 U	0.20 U

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 33

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL46M2	WL46M1	WL46D	WL46D
LAB EPA_NO	AA931RE	AA930	AA933	AA933RE
Date Sampled	3/30/99	3/29/99	4/1/99	4/1/99
Depth	55-65	102-112	102-112	135-145
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
8151 (UG/L)				
DALAPON	2.30 U	UJ C,H	2.30 U	UJ C,H
3,5-DICHLOROBENZOIC ACID	0.93 U	UJ H	0.93 U	UJ H
4-NITROPHENOL	1.80 U	UJ C,H	1.80 U	UJ H
DICAMBA	0.09 U	UJ H	0.09 U	UJ H
MCPP	94.00 U	UJ H,*4	94.00 U	UJ H,*4
MCPA	93.00 U	UJ C,H	93.00 U	UJ H
DICHLOROPROP	0.94 U	UJ C,H	0.94 U	UJ H
2,4-D (DICHLOROPHENOXYAC)	0.94 U	UJ C,H	0.94 U	UJ H
PENTACHLOROPHENOL	0.10 U	UJ C,H	0.10 U	UJ C,H
SILVEX (2,4,5-TP)	0.10 U	UJ H	0.10 U	UJ H
CHLORAMBEN	0.09 U	UJ C,H	0.09 U	UJ C,H
2,4 DB	0.95 U	UJ H	0.95 U	UJ H
2,4,5-T (TRICHLOROPHENOXYA)	0.16 P	NJ H,*8,*9	0.10 U	UJ C,H
PICLORAM	0.10 U	UJ C,H	0.10 U	UJ C,H
BENTAZON	0.94 U	UJ H	0.94 U	UJ H
DINOSEB	0.47 U	UJ H	0.47 U	UJ H
DCPA (DACTHAL)	0.12 P	J H,*4,*9	0.15	0.17 P
ACIFLUORFEN	0.10 U	UJ C,H	0.10 U	UJ C,H
OL21P (UG/L)				
ALPHA BHC (ALPHA HEXACHLOR)			0.01 U	U
BETA BHC (BETA HEXACHLOR)			0.01 U	U
DELTA BHC (DELTA HEXACHLOR)			0.01 U	U
GAMMA BHC (LINDANE)			0.01 U	U
HEPTACHLOR			0.01 U	U
ALDRIN			0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	AA931RE	WL46M1	AA930RE	WL46D	AA933RE
LAB EPA_NO	AA931RE	AA930	AA930RE	AA933	AA933RE
Date Sampled		3/29/99		4/1/99	
Depth		102-112		135-145	
Method Analytic	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OL21P (UG/L) Continued					
HEPTACHLOR EPOXIDE		0.01 U		0.01 U	
ALPHA ENDOSULFAN		0.01 U		0.01 U	
DIELDRIN		0.02 U		0.02 U	
DDE (1,1-BIS(CHLOROPHENYL))		0.02 U		0.02 U	
ENDRIN		0.02 U		0.02 U	
BETA ENDOSULFAN		0.02 U		0.02 U	
DDD (1,1-BIS(CHLOROPHENYL))		0.02 U		0.02 U	
ENDOSULFAN SULFATE		0.02 U		0.02 U	
DDT (1,1-BIS(CHLOROPHENYL))		0.02 U		0.02 U	
METHOXYCHLOR		0.10 U		0.10 U	
ENDRIN KETONE		0.02 U		0.02 U	
ENDRIN ALDEHYDE		0.02 U		0.02 U	
ALPHA-CHLORDANE		0.01 U		0.01 U	
GAMMA-CHLORDANE		0.01 U		0.01 U	
TOXAPHENE		1.00 U		1.00 U	
PCB-1016 (AROCHLOR 1016)		0.21 U		0.21 U	
PCB-1221 (AROCHLOR 1221)		0.41 U		0.41 U	
PCB-1232 (AROCHLOR 1232)		0.21 U		0.21 U	
PCB-1242 (AROCHLOR 1242)		0.21 U		0.21 U	
PCB-1248 (AROCHLOR 1248)		0.21 U		0.21 U	
PCB-1254 (AROCHLOR 1254)		0.21 U		0.21 U	
PCB-1260 (AROCHLOR 1260)		0.21 U		0.21 U	

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL47S	WL47S	WL47M3	WL47M2										
LAB EPA_NO	AA920	AA920RE	AA923	AA922										
Date Sampled	3/30/99	3/30/99	3/29/99	3/26/99										
Depth	0-10	0-10	21-31	38-48										
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE					
8151 (UG/L)														
	DALAPON	2.40 U	R	D	2.40 U	UJ	C,H	2.30 U	UJ	C,H,S	2.30 U	UJ	C,H	
	3,5-DICHLOROBENZOIC ACID	0.96 U	R	D	0.97 U	UJ	H	0.93 U	UJ	H,S	0.93 U	UJ	H	
	4-NITROPHENOL	1.90 U	R	D	1.90 U	UJ	H	1.80 U	UJ	C,H,S	1.80 U	UJ	C,H	
	DICAMBA	0.10 U	R	D	0.10 U	UJ	H	0.09 U	UJ	H,S	0.09 U	UJ	H	
	MCP	97.00 U	R	D	98.00 U	UJ	H,*4	94.00 U	UJ	H,S,*4	94.00 U	UJ	H,*4	
	MCPA	96.00 U	R	D	97.00 U	UJ	H	93.00 U	UJ	C,H,S	93.00 U	UJ	C,H	
	DICHLOROP	0.97 U	R	D	0.98 U	UJ	H	0.94 U	UJ	C,H,S	0.94 U	UJ	C,H	
	2,4-D (DICHLOROPHENOXYAC	0.97 U	R	D	0.98 U	UJ	H	0.94 U	UJ	C,H,S	0.94 U	UJ	C,H	
	PENTACHLOROPHENOL	0.10 U	R	D	0.10 U	UJ	C,H	0.10 U	UJ	C,H,S	0.10 U	UJ	C,H	
0L21P (UG/L)														
	ALPHA BHC (ALPHA HEXACHL	0.01 U	U					0.01 U	U				0.01 U	U
	BETA BHC (BETA HEXACHLOR	0.01 U	U					0.01 U	U				0.01 U	U
	DELTA BHC (DELTA HEXACHL	0.01 U	U					0.01 U	U				0.01 U	U
	GAMMA BHC (LINDANE)	0.01 U	U					0.01 U	U				0.01 U	U
	HEPTACHLOR	0.01 U	U					0.01 U	U				0.01 U	U
	ALDRIN	0.01 U	U					0.01 U	U				0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL47S	WL47M3	WL47M2
LAB_EPA_NO	AA920	AA923	AA922
Date Sampled	3/30/99	3/29/99	3/26/99
Depth	0-10	21-31	38-48
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL	LAB QUAL	REV QUAL	LAB QUAL
CODE	CODE	CODE	CODE
REV QUAL	LAB QUAL	REV QUAL	LAB QUAL
CODE	CODE	CODE	CODE
REV QUAL	LAB QUAL	REV QUAL	LAB QUAL
CODE	CODE	CODE	CODE
OL21P (UG/L) Continued			
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.10 U	0.10 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.00 U	1.00 U
PCB-1016 (AROCHLOR 1016)	0.20 U	0.20 U	0.20 U
PCB-1221 (AROCHLOR 1221)	0.41 U	0.40 U	0.40 U
PCB-1232 (AROCHLOR 1232)	0.20 U	0.20 U	0.20 U
PCB-1242 (AROCHLOR 1242)	0.20 U	0.20 U	0.20 U
PCB-1248 (AROCHLOR 1248)	0.20 U	0.20 U	0.20 U
PCB-1254 (AROCHLOR 1254)	0.20 U	0.20 U	0.20 U
PCB-1260 (AROCHLOR 1260)	0.20 U	0.20 U	0.20 U

Depths are measured in feet below the water table

Ogden Environmental and Energy Services

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL47M1	WL50S	WL50M3	WL50M3	WL50M2
LAB EPA NO	AA921	AC189	AC198	AC198RE	AC197
Date Sampled	3/26/99	4/23/99	4/26/99	4/26/99	4/26/99
Depth	75-85	0-10	29-39	29-39	59-69
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8151 (UG/L)					
DALAPON	2.30 U	UJ C,H		2.30 U	UJ C,H
3,5-DICHLOROBENZOIC ACID	0.94 U	UJ H		0.94 U	UJ C,H
4-NITROPHENOL	1.80 U	UJ C,H		1.80 U	UJ C,H
DICAMBA	0.10 U	UJ H		0.10 U	UJ H
MCPP	95.00 U	UJ H,*4		95.00 U	UJ C,H
MCPA	94.00 U	UJ C,H		94.00 U	UJ C,H
DICHLOROPROP	0.95 U	UJ C,H		0.95 U	UJ H
2,4-D (DICHLOROPHENOXYAC)	0.95 U	UJ C,H		0.95 U	UJ H
PENTACHLOROPHENOL	0.10 U	UJ C,H		0.10 U	UJ H,*4
SILVEX (2,4,5-TP)	0.10 U	UJ H		0.10 U	UJ H
CHLORAMBN	0.10 U	UJ C,H		0.10 U	UJ C,H
2,4 DB	0.96 U	UJ H		0.96 U	UJ H
2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	UJ H		0.10 U	UJ H
PICLORAM	0.10 U	UJ C,H		0.10 U	UJ H
BENTAZON	0.95 U	UJ H		0.95 U	UJ H
DINoseb	0.47 U	UJ H		0.47 U	UJ H
DCPA (DACTHAL)	0.10 U	R *4		0.10 U	UJ H
ACIFLUORFEN	0.10 U	UJ C,H		0.10 U	UJ H
OL21P (UG/L)					
ALPHA BHC (ALPHA HEXACHLOR)	0.01 U	U		0.01 U	U
BETA BHC (BETA HEXACHLOR)	0.01 U	U		0.01 U	U
DELTA BHC (DELTA HEXACHLOR)	0.01 U	U		0.01 U	U
GAMMA BHC (LINDANE)	0.01 U	U		0.01 U	U
HEPTACHLOR	0.01 U	U		0.01 U	U
ALDRIN	0.01 U	U		0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL47M1	WL50S	WL50M3	WL50M2								
LAB EPA_NO	AA921	AC189	AC198	AC198RE								
Date Sampled	3/26/99	4/23/99	4/26/99	4/26/99								
Depth	75-85	0-10	29-39	59-69								
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
OL21P (UG/L) Continued												
HEPTACHLOR EPOXIDE	0.01 U	U	0.01 U	U	0.01 U	U	0.01 U	U	0.01 U	U	U	U
ALPHA ENDOSULFAN	0.01 U	U	0.01 U	U	0.01 U	U	0.01 U	U	0.01 U	U	U	U
DIELDRIN	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	U	U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	U	U
ENDRIN	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	U	U
BETA ENDOSULFAN	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	U	U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	U	U
ENDOSULFAN SULFATE	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	U	U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	U	U
METHOXYCHLOR	0.10 U	UJ C	0.10 U	UJ C	0.10 U	UJ C	0.10 U	UJ C	0.10 U	UJ C	UJ C	C
ENDRIN KETONE	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	U	U
ENDRIN ALDEHYDE	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	0.02 U	U	U	U
ALPHA-CHLORDANE	0.01 U	U	0.01 U	U	0.01 U	U	0.01 U	U	0.01 U	U	U	U
GAMMA-CHLORDANE	0.01 U	U	0.01 U	U	0.01 U	U	0.01 U	U	0.01 U	U	U	U
TOXAPHENE	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	1.00 U	U	U	U
PCB-1016 (AROCHLOR 1016)	0.20 U	U	0.21 U	U	0.21 U	U	0.21 U	U	0.21 U	U	U	U
PCB-1221 (AROCHLOR 1221)	0.40 U	U	0.41 U	U	0.41 U	U	0.42 U	U	0.41 U	U	U	U
PCB-1232 (AROCHLOR 1232)	0.20 U	U	0.21 U	U	0.21 U	U	0.21 U	U	0.21 U	U	U	U
PCB-1242 (AROCHLOR 1242)	0.20 U	U	0.21 U	U	0.21 U	U	0.21 U	U	0.21 U	U	U	U
PCB-1248 (AROCHLOR 1248)	0.20 U	U	0.21 U	U	0.21 U	U	0.21 U	U	0.21 U	U	U	U
PCB-1254 (AROCHLOR 1254)	0.20 U	U	0.21 U	U	0.21 U	U	0.21 U	U	0.21 U	U	U	U
PCB-1260 (AROCHLOR 1260)	0.20 U	U	0.21 U	U	0.21 U	U	0.21 U	U	0.21 U	U	U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL50M2	WL50M1	WL50D	WL50D								
LAB_EPA_NO	AC197RE	AC196	AC199RE	AC203								
Date Sampled	4/26/99	4/27/99	4/27/99	4/27/99								
Depth	59-69	90-100	120.5-130.5	120.5-130.5								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)												
	2.30 U	UJ	C,H		2.40 U	UJ	C,S		2.30 U	R	D	
	0.94 U	UJ	C,H		0.96 U	UJ	C,S		0.93 U	R	D	
	1.80 U	UJ	C,H		1.80 U	UJ	C,S		1.80 U	R	D	
	0.10 U	UJ	H		0.10 U	UJ	S		0.09 U	R	D	
	95.00 U	UJ	C,H		97.00 U	UJ	C,S		94.00 U	R	D	
	94.00 U	UJ	C,H		96.00 U	UJ	S		93.00 U	R	D	
	0.95 U	UJ	H		0.97 U	UJ	S		0.94 U	R	D	
	0.95 U	UJ	H		0.97 U	UJ	S		0.94 U	R	D	
	0.10 U	UJ	H,*4		0.10 U	UJ	S,*4		0.10 U	R	D	
2,4-D (DICHLOROPHENOXYACETIC ACID)	0.10 U	UJ	H		0.10 U	UJ	S		0.10 U	R	D	
	0.10 U	UJ	H		0.10 U	UJ	S		0.10 U	R	D	
	0.10 U	UJ	C,H		0.10 U	UJ	C,S		0.09 U	R	D	
	0.96 U	UJ	H		0.98 U	UJ	S		0.95 U	R	D	
	0.11	J	H		0.10 U	UJ	S		0.10 U	R	D	
	0.10 U	R	*4		0.10 U	R	*4		0.10 U	R	D	
	0.95 U	UJ	H		0.97 U	R	*4		0.94 U	R	D	
	0.47 U	UJ	H		0.48 U	UJ	S		0.47 U	R	D	
	0.10 U	UJ	H		0.10 U	UJ	S		0.10 U	R	D	
	0.10 U	UJ	H		0.10 U	UJ	S		0.10 U	R	D	
0L21P (UG/L)												
					0.01 U	U			0.01 U	U		
					0.01 U	UJ	C		0.01 U	U		
					0.01 U	U			0.01 U	U		
					0.01 U	U			0.01 U	U		
					0.01 U	U			0.01 U	U		
					0.01 U	U			0.01 U	U		
					0.01 U	U			0.01 U	U		
					0.01 U	U			0.01 U	U		
					0.01 U	U			0.01 U	U		

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL50MI	WL50D	WL50D
LAB EPA_NO	AC196	AC199	AC203
Date Sampled	4/27/99	4/27/99	4/27/99
Depth	90-100	120.5-130.5	120.5-130.5
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE
LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE
OL21P (UG/L) Continued			
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.11 U	0.11 U	0.11 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.10 U	1.10 U	1.10 U
PCB-1016 (AROCHELOR 1016)	0.22 U	0.22 U	0.22 U
PCB-1221 (AROCHELOR 1221)	0.43 U	0.42 U	0.44 U
PCB-1232 (AROCHELOR 1232)	0.22 U	0.21 U	0.22 U
PCB-1242 (AROCHELOR 1242)	0.22 U	0.21 U	0.22 U
PCB-1248 (AROCHELOR 1248)	0.22 U	0.21 U	0.22 U
PCB-1254 (AROCHELOR 1254)	0.22 U	0.21 U	0.22 U
PCB-1260 (AROCHELOR 1260)	0.22 U	0.21 U	0.22 U

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 41

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL50D	WL51S	WL51M3	WL51M2	WL51M2	
LAB_EPA_NO	AC203RE	AC191	AC194	AC193	AC193RE	
Date Sampled	4/27/99	5/27/99	4/28/99	4/27/99	4/27/99	
Depth	120.5-130.5	0-10	29-39	60.5-70.5	60.5-70.5	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
8151 (UG/L)						
DALAPON	2.50 U	UJ C,H	2.40 U	UJ C,S	2.30 U	R D
3,5-DICHLOROBENZOIC ACID	1.00 U	UJ C,H	0.98 U	UJ C,S	0.93 U	R D
4-NITROPHENOL	2.00 U	UJ C,H	1.90 U	UJ S	1.80 U	R D
DICAMBA	0.10 U	UJ H	0.10 U	UJ S	0.09 U	R D
MCP	100.00 U	UJ C,H	99.00 U	UJ C,S	94.00 U	R D
MCPA	100.00 U	UJ C,H	98.00 U	UJ S	93.00 U	R D
DICHLOROPROP	1.00 U	UJ H	0.99 U	UJ S	0.94 U	R D
2,4-D (DICHLOROPHENOXYAC)	1.00 U	UJ H	0.99 U	UJ S	0.94 U	R D
PENTACHLOROPHENOL	0.10 U	UJ H,*4	0.10 U	UJ S,*4	0.10 U	R D
SILVEX (2,4,5-TP)	0.10 U	UJ H	0.10 U	UJ S	0.10 U	R D
CHLORAMBEN	0.10 U	UJ C,H	0.10 U	UJ C,S	0.09 U	R D
2,4 DB	1.00 U	UJ H	1.00 U	UJ S	0.95 U	R D
2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	UJ H	0.10 U	UJ S	0.10 U	R D
PICLORAM	0.10 U	R *4	0.10 U	R *4	0.10 U	R *4
BENTAZON	1.00 U	UJ H	0.99 U	R *4	0.94 U	R D
DINoseb	0.51 U	UJ H	0.49 U	UJ S	0.47 U	R D
DCPA (DACTHAL)	0.10 U	UJ H	0.10 U	UJ S	0.10 U	R D
ACIFLUORFEN	0.10 U	UJ H	0.10 U	UJ S	0.10 U	R D
0L21P (UG/L)						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)			0.01 U	U	0.01 U	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)			0.01 U	UJ C	0.01 U	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)			0.01 U	U	0.01 U	U
GAMMA BHC (LINDANE)			0.01 U	U	0.01 U	U
HEPTACHLOR			0.01 U	U	0.01 U	U
ALDRIN			0.01 U	U	0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	ANALYTICAL RESULT	LAB REV QUAL	LAB QUAL	ANALYTICAL RESULT	LAB REV QUAL	LAB QUAL	ANALYTICAL RESULT	LAB REV QUAL	LAB QUAL	ANALYTICAL RESULT	LAB REV QUAL	LAB QUAL
WL51S	AC191	WL51M3	AC194	WL51M2	AC193	AC193RE						
LAB EPA_NO												
Date Sampled	5/27/99	4/28/99	4/27/99									
Depth	0-10	29-39	60.5-70.5									
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB QUAL	ANALYTICAL RESULT	LAB REV QUAL	LAB QUAL	ANALYTICAL RESULT	LAB REV QUAL	LAB QUAL	ANALYTICAL RESULT	LAB REV QUAL	LAB QUAL
OL21P (UG/L) Continued												
HEPTACHLOR EPOXIDE												
ALPHA ENDOSULFAN												
DIELDRIN												
DDE (1,1-BIS(CHLOROPHENYL))												
ENDRIN												
BETA ENDOSULFAN												
DDD (1,1-BIS(CHLOROPHENYL))												
ENDOSULFAN SULFATE												
DDT (1,1-BIS(CHLOROPHENYL))												
METHOXYCHLOR												
ENDRIN KETONE												
ENDRIN ALDEHYDE												
ALPHA-CHLORDANE												
GAMMA-CHLORDANE												
TOXAPHENE												
PCB-1016 (AROCHLOR 1016)												
PCB-1221 (AROCHLOR 1221)												
PCB-1232 (AROCHLOR 1232)												
PCB-1242 (AROCHLOR 1242)												
PCB-1248 (AROCHLOR 1248)												
PCB-1254 (AROCHLOR 1254)												
PCB-1260 (AROCHLOR 1260)												

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 14:31 1999
Page 43

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL51MI	WL51MI	WL51MI	WL51D		
LAB EPA NO	AC192	AC192RE	AC202	AC195		
Date Sampled	4/27/99	4/27/99	4/27/99	4/26/99		
Depth	90-100	90-100	90-100	130-140		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL		
8151 (UG/L)						
DALAPON	2.30 U	R	D	2.30 U	R	D
3,5-DICHLOROBENZOIC ACID	0.93 U	R	D	0.93 U	R	D
4-NITROPHENOL	1.80 U	R	D	1.80 U	R	D
DICAMBA	0.09 U	R	D	0.10 U	R	D
MCP	94.00 U	R	D	100.00 U	R	D
MCPA	93.00 U	R	D	99.00 U	R	D
DICHLOROPROP	0.94 U	R	D	1.00 U	R	D
2,4-D (DICHLOROPHENOXYACETIC ACID)	0.94 U	R	D	1.00 U	R	D
PENTACHLOROPHENOL	0.10 U	R	D	0.10 U	R	D
SILVEX (2,4,5-TP)	0.10 U	R	D	0.10 U	R	D
CHLORAMBEN	0.09 U	R	D	0.10 U	R	D
2,4 DB	0.95 U	R	D	1.00 U	R	D
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	0.10 U	R	D	0.10 U	R	D
PICLORAM	0.10 U	R	D	0.10 U	R	D
BENTAZON	0.94 U	R	D	1.00 U	R	D
DINoseb	0.47 U	R	D	0.50 U	R	D
DCPA (DACTHAL)	0.10 U	R	D	0.10 U	R	D
ACIFLUORFEN	0.10 U	R	D	0.10 U	R	D
0L21P (UG/L)						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.01 U	U	U	0.01 U	U	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.01 U	U	U	0.01 U	U	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.01 U	U	U	0.01 U	U	U
GAMMA BHC (LINDANE)	0.01 U	U	U	0.01 U	U	U
HEPTACHLOR	0.01 U	U	U	0.01 U	U	U
ALDRIN	0.01 U	U	U	0.01 U	U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL51M1	AC192RE	WL51M1	AC202RE	WL51D		
LAB EPA NO	AC192	AC192RE	AC202	AC202RE	AC195		
Date Sampled	4/27/99		4/27/99		4/26/99		
Depth	90-100		90-100		130-140		
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OL21P (UG/L) Continued							
HEPTACHLOR EPOXIDE	0.01 U	U	0.01 U	U	0.01 U	U	U
ALPHA ENDOSULFAN	0.01 U	U	0.01 U	U	0.01 U	U	U
DIELDRIN	0.02 U	U	0.02 U	U	0.02 U	U	U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U	U
ENDRIN	0.02 U	U	0.02 U	U	0.02 U	U	U
BETA ENDOSULFAN	0.02 U	U	0.02 U	U	0.02 U	U	U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U	U
ENDOSULFAN SULFATE	0.02 U	U	0.02 U	U	0.02 U	U	U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U	U
METHOXYCHLOR	0.10 U	UJ C	0.11 U	UJ C	0.10 U	UJ C	UJ C
ENDRIN KETONE	0.02 U	U	0.02 U	U	0.02 U	U	U
ENDRIN ALDEHYDE	0.02 U	U	0.02 U	U	0.02 U	U	U
ALPHA-CHLORDANE	0.01 U	U	0.01 U	U	0.01 U	U	U
GAMMA-CHLORDANE	0.01 U	U	0.01 U	U	0.01 U	U	U
TOXAPHENE	1.00 U	U	1.10 U	U	1.00 U	U	U
PCB-1016 (AROCHLOR 1016)	0.20 U	U	0.22 U	U	0.20 U	U	U
PCB-1221 (AROCHLOR 1221)	0.41 U	U	0.44 U	U	0.40 U	U	U
PCB-1232 (AROCHLOR 1232)	0.20 U	U	0.22 U	U	0.20 U	U	U
PCB-1242 (AROCHLOR 1242)	0.20 U	U	0.22 U	U	0.20 U	U	U
PCB-1248 (AROCHLOR 1248)	0.20 U	U	0.22 U	U	0.20 U	U	U
PCB-1254 (AROCHLOR 1254)	0.20 U	U	0.22 U	U	0.20 U	U	U
PCB-1260 (AROCHLOR 1260)	0.20 U	U	0.22 U	U	0.20 U	U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL51D	WL52S	WL52M3	WL52M2	WL52M1	
LAB_EPA_NO	AC195RE	AC208	AA968	AC210	AC209	
Date Sampled	4/26/99	4/28/99	4/7/99	4/29/99	4/28/99	
Depth	130-140	0-10	26-36	74-84	139-149	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
8151 (UG/L)						
	2.30 U	UJ C,H	2.30 U	U	2.40 U	UJ C
	0.93 U	UJ C,H	0.94 U	U	0.98 U	UJ C
	1.80 U	UJ C,H	1.80 U	UJ *4	1.90 U	UJ C
	0.09 U	UJ H	0.10 U	U	0.10 U	U
	94.00 U	UJ C,H	95.00 U	UJ C	99.00 U	UJ C
	93.00 U	UJ C,H	94.00 U	U	98.00 U	UJ C
	0.94 U	UJ H	0.95 U	U	0.99 U	U
	0.94 U	UJ H	0.95 U	U	0.99 U	UJ C
	0.10 U	UJ H,*4	0.10 U	UJ *4	0.10 U	UJ C
SILVEX (2,4,5-TP)	0.10 U	UJ H	0.10 U	U	0.10 U	U
	0.09 U	UJ C,H	0.10 U	UJ C	0.10 U	UJ C
	0.95 U	UJ H	0.96 U	U	1.00 U	U
	0.11 P	J H,*9	0.10 U	U	0.10 U	U
	0.10 U	R *4	0.10 U	UJ C	0.10 U	R *4
	0.94 U	UJ H	0.95 U	R *4	0.99 U	R *4
	0.47 U	UJ H	0.47 U	U	0.49 U	U
	0.10 U	UJ H	0.10 U	U	0.10 U	U
	0.10 U	UJ H	0.10 U	U	0.10 U	UJ C
	0L21P (UG/L)					
			0.01 U	U	0.01 U	U
			0.01 U	UJ C	0.01 U	UJ C
			0.01 U	U	0.01 U	U
			0.01 U	U	0.01 U	U
			0.01 U	U	0.01 U	U
			0.01 U	U	0.01 U	U
			0.01 U	U	0.01 U	U
			0.01 U	U	0.01 U	U
			0.01 U	U	0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL52S	WL52M3	WL52M2	WL52M1
LAB EPA NO	AC208	AA968	AC210	AC209
Date Sampled	4/28/99	4/7/99	4/29/99	4/28/99
Depth	0-10	26-36	74-84	139-149
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE
LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE
<i>OL21P (UG/L) Continued</i>				
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.11 U	0.10 U	0.10 U	0.10 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.10 U	1.00 U	1.00 U	1.00 U
PCB-1016 (AROCHLOR 1016)	0.21 U	0.20 U	0.21 U	0.21 U
PCB-1221 (AROCHLOR 1221)	0.42 U	0.40 U	0.41 U	0.42 U
PCB-1232 (AROCHLOR 1232)	0.21 U	0.20 U	0.21 U	0.21 U
PCB-1242 (AROCHLOR 1242)	0.21 U	0.20 U	0.21 U	0.21 U
PCB-1248 (AROCHLOR 1248)	0.21 U	0.20 U	0.21 U	0.21 U
PCB-1254 (AROCHLOR 1254)	0.21 U	0.20 U	0.21 U	0.21 U
PCB-1260 (AROCHLOR 1260)	0.21 U	0.20 U	0.21 U	0.21 U

Depths are measured in feet below the water table

Ogden Environmental and Energy Services

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL52D	WL53M3			WL53M2			WL53M1			WL54S	
LAB EPA_NO	AA969	AC207			AC206			AC205			AC217	
Date Sampled	4/2/99	5/4/99			5/4/99			5/3/99			4/30/99	
Depth	219-229	40-50			70-80			100-110			0-10	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)												
	DALAPON	2.30 U	U		2.30 U	U			2.30 U	U		
	3,5-DICHLOROBENZOIC ACID	0.93 U	U	C	0.93 U	UJ	C		0.93 U	UJ	C	
	4-NITROPHENOL	1.80 U	U	C	1.80 U	UJ	C		1.80 U	UJ	C	
	DICAMBA	0.09 U	U		0.09 U	U			0.09 U	U		
	MCPP	94.00 U	U	C	94.00 U	UJ	C		94.00 U	UJ	C	
	MCPA	93.00 U	UJ	C	93.00 U	UJ	C		93.00 U	UJ	C	
	DICHLOROPROP	0.94 U	UJ	C	0.94 U	UJ	C		0.94 U	UJ	C	
	2,4-D (DICHLOROPHENOXY)ACE	0.94 U	U		0.94 U	UJ	C		0.94 U	UJ	C	
	PENTACHLOROPHENOL	0.10 U	U	*4	0.10 U	UJ	*4		0.10 U	UJ	*4	
OL21P (UG/L)												
	SILVEX (2,4,5-TP)	0.10 U	U		0.10 U	U			0.10 U	U		
	CHLORAMBEN	0.09 U	UJ	C	0.09 U	UJ	C		0.09 U	UJ	C	
	2,4 DB	0.95 U	U		0.95 U	U			0.95 U	U		
	2,4,5-T (TRICHLOROPHENOXY)A	0.10 U	U		0.10 U	U			0.10 U	U		
	PICLORAM	0.10 U	UJ	C	0.10 U	UJ	C		0.10 U	UJ	C	
	BENTAZON	0.94 U	U		0.94 U	U			0.94 U	U		
	DINoseb	0.47 U	U		0.47 U	U			0.47 U	U		
	DCPA (DACTHAL)	0.10 U	U		0.10 U	U			0.10 U	U		
	ACIFLUORFEN	0.10 U	UJ	C	0.10 U	UJ	C		0.10 U	UJ	C	
ALPHA BHC (ALPHA HEXACHLORIDE)												
	BETA BHC (BETA HEXACHLORIDE)	0.01 U	U	C	0.01 U	UJ	C		0.01 U	UJ	C	
	DELTA BHC (DELTA HEXACHLORIDE)	0.01 U	U		0.01 U	U			0.01 U	U		
	GAMMA BHC (LINDANE)	0.01 U	U		0.01 U	U			0.01 U	U		
	HEPTACHLOR	0.01 U	U		0.01 U	U			0.01 U	U		
	ALDRIN	0.01 U	U		0.01 U	U			0.01 U	U		

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL52D	WL53M3	WL53M2	WL53M1	WL54S
LAB_EPA_NO	AA969	AC207	AC206	AC205	AC217
Date Sampled	4/2/99	5/4/99	5/4/99	5/3/99	4/30/99
Depth	219-229	40-50	70-80	100-110	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
CODE	CODE	CODE	CODE	CODE	CODE
OL21P (UG/L) Continued					
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
PCB-1016 (AROCHLOR 1016)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
PCB-1221 (AROCHLOR 1221)	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
PCB-1232 (AROCHLOR 1232)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
PCB-1242 (AROCHLOR 1242)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
PCB-1248 (AROCHLOR 1248)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
PCB-1254 (AROCHLOR 1254)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
PCB-1260 (AROCHLOR 1260)	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U

Depths are measured in feet below the water table

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:04 1999
Page 49

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL54M3	WL54M2	WL54M1	WL54D	WL55S		
LAB EPA_NO	AC220	AC219	AC218	AC221	AC505		
Date Sampled	5/4/99	5/4/99	4/30/99	5/5/99	5/17/99		
Depth	28-38	58-68	80-90	126-136	0-10		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	
8151 (UG/L)							
	DALAPON	2.30 U	U	2.40 U	U	2.50 U	U
	3,5-DICHLOROBENZOIC ACID	0.93 U	UJ C	0.96 U	UJ C	1.00 U	UJ C
	4-NITROPHENOL	1.80 U	UJ C	1.80 U	U	2.00 U	U
	DICAMBA	0.09 U	U	0.10 U	U	0.10 U	U
	MCP	94.00 U	UJ C	97.00 U	UJ C	100.00 U	UJ C
	MCPA	93.00 U	UJ C	96.00 U	UJ C	100.00 U	UJ C
	DICHLOROP	0.94 U	UJ C	0.97 U	UJ C	1.00 U	U
	2,4-D (DICHLOROPHENOXYAC)	0.94 U	UJ C	0.97 U	U	1.00 U	U
	PENTACHLOROPHENOL	0.10 U	UJ *4	0.10 U	UJ *4	0.10 U	R *4
	SILVEX (2,4,5-TP)	0.10 U	U	0.10 U	U	0.10 U	U
	CHLORAM	0.09 U	UJ C	0.10 U	UJ C	0.10 U	UJ C
	2,4 DB	0.95 U	U	0.98 U	U	1.00 U	U
	2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	U	0.10 U	U	0.10 U	U
OL21P (UG/L)							
	PICLORAM	0.10 U	UJ C	0.10 U	R *4	0.10 U	UJ C
	BENTAZON	0.94 U	U	0.97 U	R *4	1.00 U	U
	DINOS	0.47 U	U	0.48 U	U	0.51 U	R *4
	DCPA (DACTIAL)	0.10 U	U	0.10 U	U	0.11 U	U
	ACIFLUORFEN	0.10 U	UJ C	0.10 U	U	0.10 U	UJ C
	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.01 U	UJ C	0.01 U	UJ C		UJ C
	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	U	0.01 U	U
	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.01 U	U	0.01 U	U	0.01 U	U
	GAMMA BHC (LINDANE)	0.01 U	U	0.01 U	U	0.01 U	U
	HEPTACHLOR	0.01 U	U	0.01 U	U	0.01 U	U
	ALDRIN	0.01 U	U	0.01 U	U	0.01 U	U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL54M3	WL54M12	WL54M11	WL54D	WL55S
LAB_EPA_NO	AC220	AC219	AC218	AC221	AC505
Date Sampled	5/4/99	5/4/99	4/30/99	5/5/99	5/17/99
Depth	28-38	58-68	80-90	126-136	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
OL21P (UG/L) Continued					
HEPTACHLOR EPOXIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
ALPHA ENDOSULFAN	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
DIELDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
BETA ENDOSULFAN	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDOSULFAN SULFATE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
METHOXYCHLOR	0.10 U	0.10 U	0.10 U	0.10 U	0.11 U
ENDRIN KETONE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ENDRIN ALDEHYDE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
ALPHA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
GAMMA-CHLORDANE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
TOXAPHENE	1.00 U	1.00 U	1.00 U	1.00 U	1.10 U
PCB-1016 (AROCHELOR 1016)	0.20 U	0.20 U	0.20 U	0.20 U	0.22 U
PCB-1221 (AROCHELOR 1221)	0.40 U	0.41 U	0.40 U	0.40 U	0.44 U
PCB-1232 (AROCHELOR 1232)	0.20 U	0.20 U	0.20 U	0.20 U	0.22 U
PCB-1242 (AROCHELOR 1242)	0.20 U	0.20 U	0.20 U	0.20 U	0.22 U
PCB-1248 (AROCHELOR 1248)	0.20 U	0.20 U	0.20 U	0.20 U	0.22 U
PCB-1254 (AROCHELOR 1254)	0.20 U	0.20 U	0.20 U	0.20 U	0.22 U
PCB-1260 (AROCHELOR 1260)	0.20 U	0.20 U	0.20 U	0.20 U	0.22 U

Depths are measured in feet below the water table

VALIDATED MMR DATA, JULY 1999

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL55M3	WL55M2	WL55M1	WL55D	WL59S
LAB EPA_NO	AC508	AC507	AC506	AC509	AA954
Date Sampled	5/14/99	5/14/99	5/13/99	5/13/99	3/30/99
Depth	29.5-39.5	60-70	90-100	120-130	0-10
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8151 (UG/L)					
DALAPON	2.40 U	U	2.60 U	2.30 U	2.30 U
3,5-DICHLOROBENZOIC ACID	0.99 U	UJ C	1.00 U	0.93 U	0.94 U
4-NITROPHENOL	1.90 U	UJ C	2.00 U	1.80 U	1.80 U
DICAMBA	0.10 U	U	0.10 U	0.09 U	0.10 U
MCP	100.00 U	UJ C	100.00 U	94.00 U	95.00 U
MCPA	99.00 U	UJ C	100.00 U	93.00 U	94.00 U
DICHLOROPROP	1.00 U	U	1.00 U	0.94 U	0.95 U
2,4-D (DICHLOROPHENOXYAC)	1.00 U	UJ C	1.00 U	0.94 U	0.96 U
PENTACHLOROPHENOL	0.10 U	UJ *4	0.10 U	0.10 U	0.10 U
SILVEX (2,4,5-TP)	0.10 U	U	0.10 U	0.10 U	0.10 U
CHLORAMBEN	0.10 U	U	0.10 U	0.09 U	0.10 U
2,4 DB	1.00 U	U	1.00 U	0.95 U	0.96 U
2,4,5-T (TRICHLOROPHENOXYA)	0.10 U	U	0.10 U	0.10 U	0.10 U
PICLORAM	0.10 U	UJ C	0.11 U	0.10 U	0.10 U
BENTAZON	1.00 U	U	1.00 U	0.94 U	0.96 U
DINoseb	0.50 U	U	0.52 U	0.47 U	0.48 U
DCPA (DACTHAL)	0.11 U	U	0.11 U	0.10 U	0.10 U
ACIFLUORFEN	0.10 U	U	0.11 U	0.10 U	0.10 U
0L21P (UG/L)					
ALPHA BHC (ALPHA HEXACHLOR)	0.01 U	UJ C	0.01 U	0.01 U	0.01 U
BETA BHC (BETA HEXACHLOR)	0.01 U	U	0.01 U	0.01 U	0.01 U
DELTA BHC (DELTA HEXACHLOR)	0.01 U	U	0.01 U	0.01 U	0.01 U
GAMMA BHC (LINDANE)	0.01 U	U	0.01 U	0.01 U	0.01 U
HEPTACHLOR	0.01 U	U	0.01 U	0.01 U	0.01 U
ALDRIN	0.01 U	U	0.01 U	0.01 U	0.01 U

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL55M3	WL55M2	WL55M1	WL55D	WL59S		
LAB EPA_NO	AC508	AC507	AC506	AC509	AA954		
Date Sampled	5/14/99	5/14/99	5/13/99	5/13/99	3/30/99		
Depth	29.5-39.5	60-70	90-100	120-130	0-10		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	
OL21P (UG/L) Continued	HEPTACHLOR EPOXIDE	0.01 U	U	0.01 U	U	0.01 U	U
	ALPHA ENDOSULFAN	0.01 U	U	0.01 U	U	0.01 U	U
	DIELDRIN	0.02 U	U	0.02 U	U	0.02 U	U
	DDE (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U
	ENDRIN	0.02 U	U	0.02 U	U	0.02 U	U
	BETA ENDOSULFAN	0.02 U	U	0.02 U	U	0.02 U	U
	DDD (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U
	ENDOSULFAN SULFATE	0.02 U	U	0.02 U	U	0.02 U	U
	DDT (1,1-BIS(CHLOROPHENYL))	0.02 U	U	0.02 U	U	0.02 U	U
	METHOXYCHLOR	0.10 U	U	0.10 U	U	0.12 U	UJ C
	ENDRIN KETONE	0.02 U	U	0.02 U	U	0.02 U	U
	ENDRIN ALDEHYDE	0.02 U	U	0.02 U	U	0.02 U	U
	ALPHA-CHLORDANE	0.01 U	U	0.01 U	U	0.01 U	U
	GAMMA-CHLORDANE	0.01 U	U	0.01 U	U	0.01 U	U
	TOXAPHENE	1.00 U	U	1.00 U	U	1.20 U	U
	PCB-1016 (AROCHLOR 1016)	0.21 U	U	0.20 U	U	0.24 U	U
PCB-1221 (AROCHLOR 1221)	0.41 U	U	0.41 U	U	0.48 U	U	
PCB-1232 (AROCHLOR 1232)	0.21 U	U	0.20 U	U	0.24 U	U	
PCB-1242 (AROCHLOR 1242)	0.21 U	U	0.20 U	U	0.24 U	U	
PCB-1248 (AROCHLOR 1248)	0.21 U	U	0.20 U	U	0.24 U	U	
PCB-1254 (AROCHLOR 1254)	0.21 U	U	0.20 U	U	0.24 U	U	
PCB-1260 (AROCHLOR 1260)	0.21 U	U	0.20 U	U	0.24 U	U	

Depths are measured in feet below the water table

Ogden Environmental and Energy Services

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	WL59S	WL59M2	WL59M1	WL59M1	PPAWSMW-I
LAB EPA_NO	AA954RE	AA956	AA955	AA955RE	AC751
Date Sampled	3/30/99	3/31/99	3/31/99	3/31/99	6/22/99
Depth	0-10	20-30	35-45	35-45	10-20
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE
8151 (UG/L)					
DALAPON	2.30 U	2.30 U	2.40 U	2.30 U	2.30 U
3,5-DICHLOROBENZOIC ACID	0.93 U	0.93 U	0.96 U	0.93 U	0.93 U
4-NITROPHENOL	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U
DICAMBA	0.09 U	0.09 U	0.10 U	0.09 U	0.09 U
MCPP	94.00 U	94.00 U	97.00 U	94.00 U	94.00 U
MCPA	93.00 U	93.00 U	96.00 U	93.00 U	93.00 U
DICHLOROPROP	0.94 U	0.94 U	0.97 U	0.94 U	0.94 U
2,4-D (DICHLOROPHENOXYAC)	0.94 U	0.94 U	0.97 U	0.94 U	0.94 U
PENTACHLOROPHENOL	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
SILVEX (2,4,5-TP)	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
CHLORAMBEN	0.09 U	0.09 U	0.10 U	0.09 U	0.09 U
2,4 DB	0.95 U	0.95 U	0.98 U	0.95 U	0.95 U
2,4,5-T (TRICHLOROPHENOXYA)	0.12 P	0.10 U	0.10 U	0.10 U	0.10 U
PICLORAM	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
BENTAZON	0.94 U	0.94 U	0.97 U	0.94 U	0.94 U
DINoseb	0.47 U	0.47 U	0.48 U	0.47 U	0.47 U
DCPA (DACTHAL)	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
ACIFLUORFEN	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
0L21P (UG/L)					
ALPHA BHC (ALPHA HEXACHL)		0.01 U	0.01 U		0.16
BETA BHC (BETA HEXACHLOR)		0.01 U	0.01 U		0.20 E
DELTA BHC (DELTA HEXACHL)		0.01 U	0.01 U		0.37 E
GAMMA BHC (LINDANE)		0.01 U	0.01 U		0.08 P
HEPTACHLOR		0.01 U	0.01 U		0.05 P
ALDRIN		0.01 U	0.01 U		0.20 EP

Depths are measured in feet below the water table

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	PPAWSMW-I
LAB EPA_NO	AA954RE			AA956			AA955			AA955RE			AC751
Date Sampled				3/31/99			3/31/99						6/22/99
Depth				20-30			35-45						10-20
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
OL21P (UG/L) Continued													
HEPTACHLOR EPOXIDE													
ALPHA ENDOSULFAN													
DIELDRIN													
DDE (1,1-BIS(CHLOROPHENYL))													
ENDRIN													
BETA ENDOSULFAN													
DDD (1,1-BIS(CHLOROPHENYL))													
ENDOSULFAN SULFATE													
DDT (1,1-BIS(CHLOROPHENYL))													
METHOXYCHLOR													
ENDRIN KETONE													
ENDRIN ALDEHYDE													
ALPHA-CHLORDANE													
GAMMA-CHLORDANE													
TOXAPHENE													
PCB-1016 (AROCHLOR 1016)													
PCB-1221 (AROCHLOR 1221)													
PCB-1232 (AROCHLOR 1232)													
PCB-1242 (AROCHLOR 1242)													
PCB-1248 (AROCHLOR 1248)													
PCB-1254 (AROCHLOR 1254)													
PCB-1260 (AROCHLOR 1260)													

Depths are measured in feet below the water table

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	PPAWSMW-1	SMR-3	SMR-4	Intentionally blank	Intentionally blank
LAB EPA_NO	AC75IDL	AA971	AA918		
Date Sampled	6/22/99	4/2/99	3/26/99		
Depth	10-20	0-10	0-10		
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT
OL21P (UG/L)					
ALPHA BHC (ALPHA HEXACHLORIDE)	0.19 DP R	D			
BETA BHC (BETA HEXACHLORIDE)	0.27 D		0.01 U	U	
DELTA BHC (DELTA HEXACHLORIDE)	0.56 D		0.01 U	U	
GAMMA BHC (LINDANE)	0.34 DP R	D	0.01 U	U	
HEPTACHLOR	0.11 U R	D	0.01 U	U	
ALDRIN	0.27 DP NJ	*10,*11	0.01 U	U	
HEPTACHLOR EPOXIDE	0.06 DP R	D	0.01 U	U	
ALPHA ENDOSULFAN	0.28 DP NJ	*10,*11	0.01 U	U	
DIELDRIN	3.00 D		0.02 U	U	
DDE (1,1-BIS(CHLOROPHENYL)-2,2,4,4-TETRACHLOROETHANE)	0.21 U R	D	0.02 U	U	
ENDRIN	0.21 U R	D	0.02 U	U	
BETA ENDOSULFAN	0.35 DP R	D	0.02 U	U	
DDD (1,1-BIS(CHLOROPHENYL)-2,2,4,4-TETRACHLOROETHANE)	0.21 U R	D	0.02 U	U	
ENDOSULFAN SULFATE	0.20 DP R	D	0.02 U	U	
DDT (1,1-BIS(CHLOROPHENYL)-2,2,4,4-TETRACHLOROETHANE)	0.28 DP R	D	0.02 U	U	
METHOXYCHLOR	1.10 U R	D	0.10 U	UJ C	
ENDRIN KETONE	0.21 U R	D	0.02 U	U	
ENDRIN ALDEHYDE	0.21 U R	D	0.02 U	U	
ALPHA-CHLORDANE	0.11 U R	D	0.01 U	U	
GAMMA-CHLORDANE	0.19 DP R	D	0.01 U	U	
TOXAPHENE	11.00 U R	D	1.00 U	U	
PCB-1016 (AROCHELOR 1016)	2.10 U R	D	0.20 U	U	
PCB-1221 (AROCHELOR 1221)	4.20 U R	D	0.40 U	U	
PCB-1232 (AROCHELOR 1232)	2.10 U R	D	0.20 U	U	
PCB-1242 (AROCHELOR 1242)	2.10 U R	D	0.20 U	U	

Depths are measured in feet below the water table.

GROUP I: PESTICIDES/HERBICIDES (WATER)

LOCID	PPAW/SMW-1	SMR-3	SMR-4	Intentionally blank	Intentionally blank
LAB_EPA_NO	AC751DL	AA971	AA918		
Date Sampled	6/22/99	4/2/99	3/26/99		
Depth	10-20	0-10	0-10		
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE
OL21P (UG/L) Continued					
PCB-1248 (AROCHLOR 1248)	2.10 U R D	0.21 U U	0.20 U U		
PCB-1254 (AROCHLOR 1254)	2.10 U R D	0.21 U U	0.20 U U		
PCB-1260 (AROCHLOR 1260)	2.10 U R D	0.21 U U	0.20 U U		
8151 (UG/L)					
DALAPON		2.30 U U	2.30 U U		
3,5-DICHLORO BENZOIC ACID		0.94 U U	0.93 U U		
4-NITROPHENOL		1.80 U U	1.80 U U		
DICAMBA		0.10 U U	0.09 U U		
MCPP		95.00 U U	94.00 U U		
MCPA		94.00 U U	93.00 U U		
DICHLOROPROP		0.95 U U	0.94 U U		
2,4-D (DICHLOROPHENOXYAC)		0.95 U U	0.94 U U		
PENTACHLOROPHENOL		0.10 U U	0.10 U U		
SILVEX (2,4,5-TP)		0.10 U U	0.10 U U		
CHLORAMBEN		0.10 U U	0.09 U U		
2,4 DB		0.96 U U	0.95 U U		
2,4,5-T (TRICHLOROPHENOXYA		0.10 U U	0.10 U U		
PICLORAM		0.95 U U	0.94 U U		
BENTAZON		0.47 U U	0.47 U U		
DINOSEB		0.10 U U	0.10 U R		
DCPA (DACTHAL)		0.10 U U	0.10 U U		
ACIFLUORFEN		0.10 U U	0.10 U U		

Depths are measured in feet below the water table.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	44B	44B	44B	44C	44C		
LAB_EPA_NO	AC134	AC135	AC136	AC140	AC141		
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99		
Depth	0-25	0.25-0.5	0.5-1	0-25	0.25-0.5		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	
8151 (UG/KG)							
	DALAPON	120.00 U	U		120.00 U	U	
	3,5-DICHLOROBENZOIC ACID	49.00 U	UJ C		50.00 U	UJ C	
	4-NITROPHENOL	96.00 U	U		98.00 U	U	
	DICAMBA	4.90 U	U		5.00 U	U	
	MCPP	8600.00 U	UJ C		8800.00 U	UJ C	
	MCPA	8600.00 U	UJ C		8800.00 U	UJ C	
	DICHLOROPROP	49.00 U	UJ C,*4		50.00 U	UJ *4	
	2,4-D (DICHLOROPHENOXYAC)	63.00 U	U		64.00 U	U	
	PENTACHLOROPHENOL	5.00 U	UJ C,*4		5.10 U	UJ *4	
	SILVEX (2,4,5-TP)	5.00 U	U		5.10 U	U	
	CHLORAMBEN	5.70 U	R *4		5.80 U	R *4	
	2,4,5-T (TRICHLOROPHENOXYA)	5.00 U	U		5.10 U	UJ C	
	2,4 DB	63.00 U	U		64.00 U	U	
	PICLORAM	4.90 U	R *4		5.00 U	R *4	
BENTAZON	65.00 U	R *4		67.00 U	R *4		
DINOSEB	25.00 U	UJ *4		25.00 U	UJ *4		
DCPA (DACTIAL)	5.30 U	U		5.20 U	U		
ACIFLUORFEN	5.00 U	R *4		5.20 U	R *4		
OM31P (UG/KG)							
ALPHA BHC (ALPHA HEXACHLOR)	1.80 U	UJ C		1.80 U	UJ C		
BETA BHC (BETA HEXACHLOR)	1.80 U	U		1.80 U	U		
DELTA BHC (DELTA HEXACHLOR)	1.80 U	U		1.80 U	U		
GAMMA BHC (LINDANE)	1.80 U	U		1.80 U	U		
HEPTACHLOR	1.80 U	U		1.80 U	U		
ALDRIN	1.80 U	U		1.80 U	U		

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	44B	44B	44B	44C	44C	
LAB EPA_NO	AC134	AC135	AC136	AC140	AC141	
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99	
Depth	0-.25	0.25-0.5	0.5-1	0-.25	0.25-0.5	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
OM31P (UG/KG) Continued						
HEPTACHLOR EPOXIDE	1.80 U	U	1.80 U	U	1.80 U	U
ALPHA ENDOSULFAN	1.80 U	U	1.80 U	U	1.80 U	U
DIELDRIN	1.40 J	J	3.50 U	U	6.00	U
DDE (1,1-BIS(CHLOROPHENYL))	3.50 U	U	3.50 U	U	3.50 U	U
ENDRIN	3.50 U	U	3.50 U	U	3.50 U	U
BETA ENDOSULFAN	3.50 U	U	3.50 U	U	3.50 U	U
DDD (1,1-BIS(CHLOROPHENYL))	3.50 U	U	3.50 U	U	3.50 U	U
ENDOSULFAN SULFATE	3.50 U	U	3.50 U	U	3.50 U	U
DDT (1,1-BIS(CHLOROPHENYL))	3.50 U	U	3.50 U	U	3.50 U	U
METHOXYCHLOR	18.00 U	U	18.00 U	U	18.00 U	U
ENDRIN KETONE	3.50 U	U	3.50 U	U	3.50 U	U
ENDRIN ALDEHYDE	3.50 U	U	3.50 U	U	3.50 U	U
ALPHA-CHLORDANE	1.80 U	U	1.80 U	U	1.80 U	U
GAMMA-CHLORDANE	1.80 U	U	1.80 U	U	1.80 U	U
TOXAPHENE	180.00 U	U	180.00 U	U	180.00 U	U
PCB-1016 (AROCHLOR 1016)	35.00 U	U	35.00 U	U	35.00 U	U
PCB-1221 (AROCHLOR 1221)	70.00 U	U	70.00 U	U	72.00 U	U
PCB-1232 (AROCHLOR 1232)	35.00 U	U	35.00 U	U	35.00 U	U
PCB-1242 (AROCHLOR 1242)	35.00 U	U	35.00 U	U	35.00 U	U
PCB-1248 (AROCHLOR 1248)	35.00 U	U	35.00 U	U	35.00 U	U
PCB-1254 (AROCHLOR 1254)	35.00 U	U	35.00 U	U	35.00 U	U
PCB-1260 (AROCHLOR 1260)	35.00 U	U	35.00 U	U	35.00 U	U

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	44C	44C	44D	44D	44D				
LAB_EPA_NO	AC142	AC142DL	AC391	AC392	AC393				
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99				
Depth	0.5-1	0.5-1	0-25	25-5	5-1				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
8151 (UG/KG)									
	DALAPON	130.00 U	U		120.00 U	U		120.00 U	U
	3,5-DICHLOROBENZOIC ACID	52.00 U	UJ C		50.00 U	UJ C		50.00 U	UJ C
	4-NITROPHENOL	100.00 U	U		97.00 U	U		97.00 U	U
	DICAMBA	5.30 U	U		5.00 U	U		5.00 U	U
	MCP	9200.00 U	UJ C		8700.00 U	UJ C		8700.00 U	UJ C
	MCPA	9200.00 U	UJ C		8700.00 U	UJ C		8700.00 U	UJ C
	DICHLOROPROP	53.00 U	UJ *4		50.00 U	UJ *4		50.00 U	UJ *4
	2,4-D (DICHLOROPHENOXY)ACETIC ACID	67.00 U	U		64.00 U	U		64.00 U	U
	PENTACHLOROPHENOL	5.30 U	UJ *4		5.00 U	UJ *4		5.00 U	UJ *4
	SILVEX (2,4,5-TP)	5.30 U	U		5.00 U	U		5.00 U	U
	CHLORAMBEN	6.10 U	R *4		5.70 U	R *4		5.70 U	R *4
	2,4,5-T (TRICHLOROPHENOXY)ACETIC ACID	5.30 U	UJ C		5.00 U	UJ C		5.00 U	UJ C
	2,4 DB	67.00 U	U		64.00 U	U		64.00 U	U
OM31P (UG/KG)									
	PICLORAM	5.30 U	R *4		5.00 U	R *4		5.00 U	R *4
	BENTAZON	70.00 U	R *4		66.00 U	R *4		66.00 U	R *4
	DINoseb	26.00 U	UJ *4		25.00 U	UJ *4		25.00 U	UJ *4
	DCPA (DACTHAL)	5.40 U	U		5.10 U	U		5.10 U	U
	ACIFLUORFEN	5.40 U	R *4		5.10 U	R *4		5.10 U	R *4
	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.90 U	UJ C		1.80 U	UJ C		1.80 U	UJ C
	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.90 U	U		1.80 U	U		1.80 U	U
	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.90 U	U		1.80 U	U		1.80 U	U
	GAMMA BHC (LINDANE)	1.90 U	U		1.80 U	U		1.80 U	U
	HEPTACHLOR	1.90 U	U		1.80 U	U		1.80 U	U
	ALDRIN	1.90 U	U		1.80 U	U		1.80 U	U

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	44C	44C	44D	44D	44D		
LAB EPA_NO	AC142	AC142DL	AC391	AC392	AC393		
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99	5/10/99		
Depth	0.5-1	0.5-1	0-.25	.25-.5	.5-1		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	
OM31P (UG/KG) Continued	HEPTACHLOR EPOXIDE	1.90 U	U	9.60 U	R D	1.80 U	U
	ALPHA ENDOSULFAN	1.90 U	U	9.60 U	R D	1.80 U	U
	DIELDRIN	73.00 E	R D	80.00 D		3.50 U	U
	DDE (1,1-BIS(CHLOROPHENYL))	3.70 U	U	18.00 U	R D	3.50 U	U
	ENDRIN	3.70 U	U	18.00 U	R D	3.50 U	U
	BETA ENDOSULFAN	3.70 U	U	18.00 U	R D	3.50 U	U
	DDD (1,1-BIS(CHLOROPHENYL))	3.70 U	U	18.00 U	R D	3.50 U	U
	ENDOSULFAN SULFATE	3.70 U	U	18.00 U	R D	3.50 U	U
	DDT (1,1-BIS(CHLOROPHENYL))	3.70 U	U	18.00 U	R D	3.50 U	U
	METHOXYCHLOR	19.00 U	U	96.00 U	R D	18.00 U	U
	ENDRIN KETONE	3.70 U	U	18.00 U	R D	3.50 U	U
	ENDRIN ALDEHYDE	3.70 U	U	18.00 U	R D	3.50 U	U
	ALPHA-CHLORDANE	1.90 U	U	9.60 U	R D	1.80 U	U
	GAMMA-CHLORDANE	1.90 U	U	9.60 U	R D	1.80 U	U
	TOXAPHENE	190.00 U	U	960.00 U	R D	180.00 U	U
	PCB-1016 (AROCHLOR 1016)	37.00 U	U	180.00 U	R D	35.00 U	U
	PCB-1221 (AROCHLOR 1221)	75.00 U	U	380.00 U	R D	71.00 U	U
	PCB-1232 (AROCHLOR 1232)	37.00 U	U	180.00 U	R D	35.00 U	U
	PCB-1242 (AROCHLOR 1242)	37.00 U	U	180.00 U	R D	35.00 U	U
PCB-1248 (AROCHLOR 1248)	37.00 U	U	180.00 U	R D	35.00 U	U	
PCB-1254 (AROCHLOR 1254)	37.00 U	U	180.00 U	R D	35.00 U	U	
PCB-1260 (AROCHLOR 1260)	37.00 U	U	180.00 U	R D	35.00 U	U	

Depths are measured in feet below the ground surface.

Tue Aug 03 15:21 1999
Page 5

LOCID	44E	44E	44E	44E	44E	Intentionally blank
LAB EPA_NO	AC152	AC158	AC153	AC154		
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99		
Depth	0-0.25	0-0.25	0.25-0.5	0.5-1		
Method Analyte	ANALYTICAL RESULT	LAB REV. QUAL CODE	ANALYTICAL RESULT	LAB REV. QUAL CODE	ANALYTICAL RESULT	LAB REV. QUAL CODE
8151 (UG/KG)						
DALAPON	120.00 U	U	120.00 U	U	120.00 U	U
3,5-DICHLOROBENZOIC ACID	50.00 U	UJ C	49.00 U	UJ C	50.00 U	UJ C
4-NITROPHENOL	97.00 U	U	96.00 U	U	97.00 U	U
DICAMBA	5.00 U	U	4.90 U	U	5.00 U	U
MCPP	8700.00 U	UJ C	8600.00 U	UJ C	8700.00 U	UJ C
MCPA	8700.00 U	UJ C	8600.00 U	UJ C	8700.00 U	UJ C
DICHLOROPROP	50.00 U	UJ C,*4	49.00 U	UJ C,*4	50.00 U	UJ *4
2,4-D (DICHLOROPHENOXYACETIC ACID)	64.00 U	U	63.00 U	U	64.00 U	U
PENTACHLOROPHENOL	5.00 U	UJ C,*4	7.90 U	UJ C,*4,*9	5.00 U	UJ *4
SIL VEX (2,4,5-TP)	5.00 U	U	5.00 U	U	5.00 U	U
CHLORAMBEN	5.70 U	R *4	15.00 U	R *4	5.70 U	R *4
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	5.00 U	U	5.00 U	U	5.00 U	UJ C
2,4 DB	64.00 U	U	63.00 U	U	64.00 U	U
PICLORAM	5.00 U	R *4	4.90 U	R *4	5.00 U	R *4
BENTAZON	66.00 U	R *4	65.00 U	R *4	66.00 U	R *4
DINOSEB	25.00 U	UJ *4	25.00 U	UJ *4	25.00 U	UJ *4
DCPA (DACTHAL)	5.30 U	U	5.30 U	U	5.10 U	U
ACIFLUORFEN	5.10 U	R *4	5.00 U	R *4	5.10 U	R *4
OM31P (UG/KG)						
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	1.80 U	UJ C	1.80 U	UJ C	1.80 U	UJ C
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	1.80 U	U	1.80 U	U	1.80 U	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	1.80 U	U	1.80 U	U	1.80 U	U
GAMMA BHC (LINDANE)	1.80 U	U	1.80 U	U	1.80 U	U
HEPTACHLOR	1.80 U	U	1.80 U	U	1.80 U	U
ALDRIN	1.80 U	U	1.80 U	U	1.80 U	U

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	44E	44E	44E	44E		
LAB EPA_NO	AC152	AC158	AC153	AC154	Intentionally blank	
Date Sampled	5/10/99	5/10/99	5/10/99	5/10/99		
Depth	0-0.25	0-0.25	0.25-0.5	0.5-1		
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
OM31P (UG/KG) Continued						
HEPTACHLOR EPOXIDE	1.80 U	U	1.80 U	U	1.80 U	U
ALPHA ENDOSULFAN	1.80 U	U	1.80 U	U	1.80 U	U
DIELDRIN	2.40 J	J	2.50 J	J	3.50 U	U
DDE (1,1-BIS(CHLOROPHENYL))	3.50 U	U	3.50 U	U	3.50 U	U
ENDRIN	3.50 U	U	3.50 U	U	3.50 U	U
BETA ENDOSULFAN	3.50 U	U	3.50 U	U	3.50 U	U
DDD (1,1-BIS(CHLOROPHENYL))	3.50 U	U	3.50 U	U	3.50 U	U
ENDOSULFAN SULFATE	3.50 U	U	3.50 U	U	3.50 U	U
DDT (1,1-BIS(CHLOROPHENYL))	3.50 U	U	3.50 U	U	3.50 U	U
METHOXYCHLOR	18.00 U	U	18.00 U	U	18.00 U	U
ENDRIN KETONE	3.50 U	U	3.50 U	U	3.50 U	U
ENDRIN ALDEHYDE	3.50 U	U	3.50 U	U	3.50 U	U
ALPHA-CHLORDANE	1.80 U	U	1.80 U	U	1.80 U	U
GAMMA-CHLORDANE	1.80 U	U	1.80 U	U	1.80 U	U
TOXAPHENE	180.00 U	U	180.00 U	U	180.00 U	U
PCB-1016 (AROCILOR 1016)	35.00 U	U	35.00 U	U	35.00 U	U
PCB-1221 (AROCILOR 1221)	71.00 U	U	71.00 U	U	71.00 U	U
PCB-1232 (AROCILOR 1232)	35.00 U	U	35.00 U	U	35.00 U	U
PCB-1242 (AROCILOR 1242)	35.00 U	U	35.00 U	U	35.00 U	U
PCB-1248 (AROCILOR 1248)	35.00 U	U	35.00 U	U	35.00 U	U
PCB-1254 (AROCILOR 1254)	35.00 U	U	35.00 U	U	35.00 U	U
PCB-1260 (AROCILOR 1260)	35.00 U	U	35.00 U	U	35.00 U	U

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 1

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	03MW0006	03MW0007A	03MW0014A	03MW0020	03MW0022A
LAB EPA NO	AC094	AC047	AC049	AC052	AC108
Date Sampled	4/15/99	4/13/99	4/13/99	4/14/99	4/16/99
Depth	0-10	21-26	38-43	36-41	71-76
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
		ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
300.0 (MG/L)					
CHLORIDE (AS CL)	5.60	8.00	47.50	6.70	7.40
SULFATE (AS SO4)	4.60	11.60	2.70	16.90	7.90
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	6.00	20.00	1.00	6.00	12.00
ALKALINITY, CARBONATE (AS	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ALKALINITY, HYDROXIDE (AS	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ALKALINITY, TOTAL (AS CACO	6.00	20.00	1.00	6.00	12.00
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.03	0.02 U	0.02 U	0.02 U	0.03
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.19	1.10	2.10	0.80	0.45
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOPH	0.01 U	0.01 U	0.01 U	0.01 U	0.01
CYAN (UG/L)					
CYANIDE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U	40.00 U	46.40	40.00 U	40.00 U
IM40HG (UG/L)					
MERCURY	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
IM40MB (UG/L)					
ALUMINUM	10.40 U	10.40 U	10.40 U	10.40 B	10.40 U
ANTIMONY	2.90 B	2.20 U	2.20 U	2.20 U	2.20 U
ARSENIC	1.80 U	1.80 U	3.80 B	1.80 U	2.60 B
BARIUM	8.20 B	8.30 B	33.20 B	10.80 B	6.50 U
BERYLLIUM	0.16 B	0.29 B	0.30 B	0.12 B	0.19 B

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 2

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	03MW/0006	03MW/0007A	03MW/0014A	03MW/0020	03MW/0022A				
LAB EPA NO	AC094	AC047	AC049	AC052	AC108				
Date Sampled	4/15/99	4/13/99	4/13/99	4/14/99	4/16/99				
Depth	0-10	21-26	38-43	36-41	71-76				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
IM40MB (UG/L) Continued									
CADMIUM	0.30 U	U	U	0.30 U	U	U	0.30 U	U	U
CALCIUM	1910.00 B			7610.00			3080.00 B		
CHROMIUM, TOTAL	0.70 U	U	U	0.70 U	U	U	0.70 U	U	U
COBALT	1.50 U	U	U	1.50 U	U	U	1.50 U	U	U
COPPER	1.00 U	UJ B	U	1.00 U	U	U	1.00 U	UJ B	U
IRON	14.90 U	U	U	14.90 U	U	U	14.90 U	UJ B	B, *10
LEAD	0.90 U	UJ B	UJ B, *2	0.90 U	UJ B, *2	UJ B	0.90 U	UJ B	UJ B
MAGNESIUM	953.00 B			6650.00			2890.00 B		
MANGANESE	8.10 B			3.50 B			4.30 B		
NICKEL	1.40 U	U	U	2.40 B	UJ B	UJ B	2.00 B	J F, *10	J F, *10
POTASSIUM	913.00 B			744.00 B			1250.00 B		
SELENIUM	1.80 U	U	U	1.80 U	UJ B	UJ B	1.80 U	UJ B	UJ B
SILVER	0.90 U	UJ B	U	0.90 U	U	U	0.91 B	J *10	J B, *10
SODIUM	3660.00 B			11200.00			6520.00		
THALLIUM	2.60 B	J B	UJ B	1.90 U	UJ B	UJ B	1.90 U	UJ B	
VANADIUM	1.60 U	U	U	1.60 U	U	U	1.60 U	U	J *10
ZINC	13.10 B			3.30 B	UJ B	UJ B	3.40 B	UJ B	UJ B
MOLYBDENUM	1.20 U	UJ B	U	1.20 U	U	U	1.20 U	UJ B	U
BORON	8.30 B			42.30 B			42.00 B		
TOC (MG/L)									
TOTAL ORGANIC CARBON	0.50 U	U	J F	1.40	J F	J F	0.72	J F	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	03MW0024A	03MW0027A	03MW0048	03MW0070A	03MW0707
LAB EPA_NO	AC109	AC054	AC107	AC118	AC738
Date Sampled	4/16/99	4/14/99	4/19/99	4/20/99	6/14/99
Depth	70-75	64-69	52-57	0-0	4-14
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
300.0 (MG/L)					
CHLORIDE (AS CL)	6.60				
SULFATE (AS SO4)	10.00				
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	9.00				
ALKALINITY, CARBONATE (AS	1.00 U				
ALKALINITY, HYDROXIDE (AS	1.00 U				
ALKALINITY, TOTAL (AS CACO	9.00				
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02 U				
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	1.20				
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOP	0.02				
CYAN (UG/L)					
CYANIDE	5.00 U				
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U				
IM40HG (UG/L)					
MERCURY	0.10 U				
IM40MB (UG/L)					
ALUMINUM	10.40 U				
ANTIMONY	2.20 U				
ARSENIC	1.80 U				
BARIUM	6.50 U				
BERYLLIUM	0.19 B				

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	03MW0024A	03MW0027A	03MW0048	03MW0070A	03MW0707				
LAB_EPA_NO	AC109	AC054	AC107	AC118	AC738				
Date Sampled	4/16/99	4/14/99	4/19/99	4/20/99	6/14/99				
Depth	70-75	64-69	52-57	0-0	4-14				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
IM40MB (UG/L) Continued									
CADMIUM	0.30 U	U		0.30 U	U		0.30 U	U	
CALCIUM	2630.00 B			5960.00			2950.00 B		
CHROMIUM, TOTAL	0.70 U	U		0.70 U	UJ B		1.10 B	J B,*10	F,*2
COBALT	1.50 U	U		1.50 U	U		1.50 U	U	U
COPPER	1.00 U	U		1.00 U	U		1.00 U	UJ B	U
IRON	14.90 U	UJ B		168.00	J *2		229.00	J *2	J B,*2
LEAD	0.90 U	UJ B		0.90 U	UJ B,*2		0.90 U	UJ *2	U
MAGNESIUM	1890.00 B			4050.00 B			1510.00 B		
MANGANESE	1.70 B			4.60 B			1.80 B		J F
NICKEL	1.80 B	J F,*10		1.40 U	U		1.40 U	U	U
POTASSIUM	570.00 B			960.00 B			790.00 B		J *10
SELENIUM	1.80 U	U		1.80 U	U		1.80 U	U	U
SILVER	0.90 U	UJ B		0.90 U	UJ B		0.90 U	UJ B	UJ B
SODIUM	8690.00			8250.00	J *2		6100.00	J *2	
THALLIUM	1.90 B	J *10		2.80 B	UJ B		1.90 U	U	U
VANADIUM	1.60 U	U		1.60 U	U		1.80 B	J *10	U
ZINC	3.20 B	UJ B		6.10 B	UJ B		2.90 B		U
MOLYBDENUM	1.20 U	U		1.20 U	UJ *2		1.20 U	UJ *2	U
BORON	36.80 B			9.10 B			6.80 B		J *10
TOC (MG/L)									
TOTAL ORGANIC CARBON	0.50 U	U		0.50 U	U		0.50 U	U	

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	03MW0709	03MW0710	03W10021	11MW0001	11MW0002
LAB EPA_NO	AC058	AC096	AC056	AC101	AC102
Date Sampled	4/14/99	4/14/99	4/14/99	4/15/99	4/19/99
Depth	7-17	11-21	0-10	0-10	0-10
Method Analyte	ANALYTICAL RESULT LAB REV QUAL	ANALYTICAL RESULT LAB REV QUAL	ANALYTICAL RESULT LAB REV QUAL	ANALYTICAL RESULT LAB REV QUAL	ANALYTICAL RESULT LAB REV QUAL
300.0 (MG/L)					
CHLORIDE (AS CL)	6.80	10.50	8.20	13.20	13.40
SULFATE (AS SO4)	6.40	7.80	4.60	4.70	4.10
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	4.00	2.00	27.00	11.00	12.00
ALKALINITY, CARBONATE (AS	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ALKALINITY, HYDROXIDE (AS	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ALKALINITY, TOTAL (AS CACO	4.00	2.00	27.00	11.00	12.00
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02 U	0.03	0.13	0.03	0.02 U
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.11	0.01 U	0.02	0.22	0.34
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOPH	0.01 U	0.01	0.03	0.01 U	0.02
CYAN (UG/L)					
CYANIDE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U	40.00 U	40.00 U	40.00 U	40.00 U
IM40HG (UG/L)					
MERCURY	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
IM40MB (UG/L)					
ALUMINUM	15.10 B	10.40 U	41.00 B	10.40 U	15.20 B
ANTIMONY	2.20 U	2.20 U	2.20 U	2.20 U	2.20 U
ARSENIC	2.00 B	1.80 U	3.50 B	1.80 U	1.80 U
BARIUM	6.50 U	6.50 U	13.50 B	6.50 U	6.50 U
BERYLLIUM	0.10 U	0.14 B	0.10 U	0.13 B	0.10 U

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	03MW0709	03MW0710	03WT0021	11MW0001	11MW0002	
LAB EPA NO	AC058	AC096	AC056	AC101	AC102	
Date Sampled	4/14/99	4/15/99	4/14/99	4/15/99	4/19/99	
Depth	7-17	11-21	0-10	0-10	0-10	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
IM40MB (UG/L) Continued						
CADMIUM	0.30 U	U	0.30 U	U	0.30 U	U
CALCIUM	1370.00 B		3770.00 B		3920.00 B	
CHROMIUM, TOTAL	0.70 U	U	0.70 U	U	0.70 U	U
COBALT	1.50 U	U	6.40 B		1.50 U	U
COPPER	1.00 U	U	1.00 U	U	1.00 U	U
IRON	14.90 U	U	2160.00		17.40 B	J *10
LEAD	0.90 U	U	0.90 U	U	0.90 U	U
MAGNESIUM	1320.00 B		4040.00 B		2020.00 B	
MANGANESE	1.20 B		494.00		0.40 U	U
NICKEL	1.40 U	U	2.50 B	J F,*10	1.40 U	U
POTASSIUM	703.00 B		1030.00 B		676.00 B	
SELENIUM	1.80 U	U	1.80 U	U	1.80 U	U
SILVER	0.90 U	U	0.90 U	U	1.00 B	J B,*10
SODIUM	5560.00		6340.00		7820.00	J *2
THALLIUM	1.90 U	U	1.90 U	U	1.90 U	U
VANADIUM	1.60 U	U	1.60 U	U	1.60 U	U
ZINC	1.30 B	U	12.50 B	U	9.30 B	
MOLYBDENUM	1.20 U	U	1.20 U	U	1.20 U	U
BORON	12.50 B		12.10 B		9.40 B	
TOC (MG/L)	0.58	J F	3.70		0.50 U	U
TOTAL ORGANIC CARBON						

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	11MW0004	15MW0001	15MW0002	15MW0004	15MW0005
LAB_EPA_NO	AC103	AC744	AC002	AC006	AC212
Date_Sampled	4/16/99	6/17/99	4/8/99	4/9/99	4/28/99
Depth	0-10	0-10	0-10	0-10	3-13
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
300.0 (MG/L)					
CHLORIDE (AS CL)	13.00				
SULFATE (AS SO4)	4.40				
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	12.00				
ALKALINITY, CARBONATE (AS	1.00 U	U			
ALKALINITY, HYDROXIDE (AS	1.00 U	U			
ALKALINITY, TOTAL (AS CACO	12.00				
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02	J	F,*2		
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.24				
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOP	0.01 U	UJ	R		
CYAN (UG/L)					
CYANIDE	5.00 U	U			
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U	U			
IM40HG (UG/L)					
MERCURY	0.10 U	U			
IM40MB (UG/L)					
ALUMINUM	10.40 U	UJ	B		
ANTIMONY	2.20 U	UJ	B		
ARSENIC	3.00 B	J	*10		
BARIUM	6.50 U	U			
BERYLLIUM	0.14 B	UJ	B		

Depths are measured in feet below the water table.

Tue Aug 03 15:24 1999
Page 8

DEES Technical Information Systems RGEN Ver 2u

Ogden Environmental and Energy Services

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	15MW0006	15MW0007	15MW0008	15MW0009
LAB EPA_NO	AC028	AC745	AC038	AC040
Date Sampled	4/12/99	6/16/99	4/12/99	4/13/99
Depth	43-54	43-53	0-0	0-0
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
300.0 (MG/L)				
CHLORIDE (AS CL)	6.80			
SULFATE (AS SO4)	16.70			
310.1 (MG/L)				
ALKALINITY, BICARBONATE (A	6.00			
ALKALINITY, CARBONATE (AS	1.00 U	U		
ALKALINITY, HYDROXIDE (AS	1.00 U	U		
ALKALINITY, TOTAL (AS CACO	6.00			
350.2M (MG/L)				
NITROGEN, AMMONIA (AS N)	0.02 U	U		
353.2M (MG/L)				
NITRATE/NITRITE (AS N)	0.84			
365.2 (MG/L)				
PHOSPHORUS, TOTAL ORTHOP	0.03	J R		
CYAN (UG/L)				
CYANIDE	5.00 U	U		
IM40HD (MG/L)				
HARDNESS (AS CACO3)	40.00 U	U		
IM40HG (UG/L)				
MERCURY	0.10 U	UJ B		
IM40MB (UG/L)				
ALUMINUM	10.40 U	U		
ANTIMONY	2.20 U	UJ B		
ARSENIC	1.90 B	UJ B		
BARIUM	6.50 U	U		
BERYLLIUM	0.28 B	UJ B		

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	15MW0006	15MW0007	15MW0008	15MW0009
LAB EPA_NO	AC028	AC745	AC030	AC040
Date Sampled	4/12/99	6/16/99	4/12/99	4/13/99
Depth	43-54	43-53	0-0	0-0
Method	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
Analyte	RESULT	LAB REV QUAL CODE	RESULT	LAB REV QUAL CODE
IM40MB (UG/L) Continued				
CADMIUM	0.30 U	U	0.30 U	U
CALCIUM	3790.00 B	B	2160.00 B	B
CHROMIUM, TOTAL	0.70 U	U	0.92 B	J *10
COBALT	1.50 U	U	1.50 U	U
COPPER	1.20 B	J F, *10	2.30 B	J F
IRON	23.40 B	UJ B	24.70 B	UJ B
LEAD	0.90 U	UJ B, *2	0.90 U	UJ B, *2
MAGNESIUM	2780.00 B	B	1450.00 B	B
MANGANESE	0.52 B	J F, *10	0.70 B	J F, *10
NICKEL	2.90 B	UJ B	2.20 B	UJ B
POTASSIUM	736.00 B	B	441.00 B	B
SELENIUM	1.80 U	UJ B	1.80 U	UJ B
SILVER	0.90 U	U	0.90 U	U
SODIUM	4930.00 B	B	4500.00 B	B
THALLIUM	1.90 U	UJ B	1.90 U	UJ B
VANADIUM	1.60 U	U	1.60 U	J *10
ZINC	2.30 B	UJ B	2.50 B	UJ B
MOLYBDENUM	1.20 U	U	1.20 U	U
BORON	39.00 B	B	8.90 B	B
TOC (MG/L)				
TOTAL ORGANIC CARBON	0.50 U	U	0.50 U	U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	15WT0007	27MW0011A	27MW0011A	27MW0012A	27MW0017A
LAB EPA NO	AC042	AC104	AC104RE	AC105	AC115
Date Sampled	4/13/99	4/29/99	4/29/99	4/19/99	4/19/99
Depth	0-0	70-75	70-75	69-74	65-70
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL LAB QUAL REV QUAL	ANALYTICAL LAB QUAL REV QUAL	ANALYTICAL LAB QUAL REV QUAL
300.0 (MG/L)					
CHLORIDE (AS CL)	11.40	42.60		6.50	15.30
SULFATE (AS SO4)	10.30	8.00		6.00	29.50
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	1.00 U	1.00 U	U	6.00	124.00
ALKALINITY, CARBONATE (AS	1.00 U	1.00 U	U	1.00 U	1.00 U
ALKALINITY, HYDROXIDE (AS	1.00 U	1.00 U	U	1.00 U	1.00 U
ALKALINITY, TOTAL (AS CACO	1.00 U	1.00 U	U	6.00	124.00
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02 U	1.50	J R,*2	0.02 U	4.10
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.01 U	0.04		0.54	0.01
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOPH	0.02	0.13	J R	0.01 U	0.05
CYAN (UG/L)					
CYANIDE	5.00 U	13.00	J *10	5.00 U	5.00 U
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U	40.00 U	U	40.00 U	
IM40HG (UG/L)					
MERCURY	0.10 U	0.10 U	U	0.10 U	
IM40MB (UG/L)					
ALUMINUM	60.00 B	42.00 B	UJ B	16.70 B	UJ B
ANTIMONY	2.20 U	2.20 U	U	2.20 U	U
ARSENIC	1.80 U	20.20	UJ B	1.80 U	UJ B,*2
BARIUM	6.50 U	13.20 B	U	6.50 U	U
BERYLLIUM	0.27 B	0.30 U	UJ B	0.10 U	U

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	15WT0007	27MW0011A	27MW0012A	27MW0017A
LAB EPA NO	AC042	AC104	AC105	AC115
Date Sampled	4/13/99	4/29/99	4/19/99	4/19/99
Depth	0-0	70-75	69-74	65-70
Method	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
Analyte	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE
Rev	Rev	Rev	Rev	Rev
Qual	Qual	Qual	Qual	Qual
Code	Code	Code	Code	Code
IM40MB (UG/L) Continued				
CADMIUM	0.30 U	0.30 U	0.30 U	U
CALCIUM	1920.00 B	4040.00 B	1960.00 B	U
CHROMIUM, TOTAL	1.00 B	0.70 U	0.70 U	UJ B
COBALT	1.50 U	4.60 B	1.50 U	U
COPPER	1.80 B	1.00 U	1.00 U	U
IRON	124.00	40000.00	45.70 B	J *2
LEAD	0.90 U	0.90 U	0.90 U	UJ B*2
MAGNESIUM	1410.00 B	1780.00 B	1220.00 B	
MANGANESE	1.30 B	834.00	3.90 B	
NICKEL	2.90 B	1.40 U	1.40 U	U
POTASSIUM	510.00 B	1880.00 B	652.00 B	
SELENIUM	1.80 U	1.80 U	1.80 U	U
SILVER	1.10 B	0.90 U	0.90 U	UJ B
SODIUM	6290.00	14700.00	5500.00	J *2
THALLIUM	1.90 U	5.20 B	1.90 U	U
VANADIUM	1.80 B	1.60 U	1.60 U	U
ZINC	1.10 B	3.10 U	1.80 B	UJ B
MOLYBDENUM	1.20 U	5.10 B	1.20 U	UJ *2
BORON	9.00 B	36.80 B	6.60 B	
TOC (MG/L)				
TOTAL ORGANIC CARBON	0.50 U	0.50 U	0.50 U	U
			2.30	J F

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	27MW0017B	27MW0020Z	27MW702	90LWA0007
LAB EPA_NO	AC215	AC106	AC740	AC749
Date Sampled	4/30/99	4/16/99	6/15/99	6/18/99
Depth	21-26	98-103	0-10	0-10
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
300.0 (MG/L)				
CHLORIDE (AS CL)	20.70		9.90	7.00
SULFATE (AS SO4)	33.30		6.30	4.00
310.1 (MG/L)				
ALKALINITY, BICARBONATE (A	96.00		1.00 U	11.00
ALKALINITY, CARBONATE (AS	1.00 U		1.00 U	1.00 U
ALKALINITY, HYDROXIDE (AS	1.00 U		1.00 U	1.00 U
ALKALINITY, TOTAL (AS CACO	96.00		1.00 U	11.00
350.2M (MG/L)				
NITROGEN, AMMONIA (AS N)	3.10	J R,*2	0.04	F,R,*2
353.2M (MG/L)				
NITRATE/NITRITE (AS N)	0.08		0.04	F
365.2 (MG/L)				
PHOSPHORUS, TOTAL ORTHOPH	0.02	J R	0.01 U	0.20
CYAN (UG/L)				
CYANIDE	5.00 U		5.00 U	5.00 U
IM40HD (MG/L)				
HARDNESS (AS CACO3)			40.00 U	40.00 U
IM40HG (UG/L)				
MERCURY			0.10 U	0.10 U
IM40MB (UG/L)				
ALUMINUM			79.60 B	18.90 U
ANTIMONY			5.20 U	5.20 U
ARSENIC			5.20 U	8.10 B
BARIUM			14.10 U	14.10 U
BERYLLIUM			0.30 U	0.30 U

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	27MW0017B	27MW0017B	27MW0020Z	27MW702	90LWA0007				
LAB_EPA_NO	AC215	AC223	AC106	AC740	AC749				
Date Sampled	4/30/99	4/30/99	4/16/99	6/15/99	6/18/99				
Depth	21-26	21-26	98-103	0-10	0-10				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
IM40MB (UG/L) Continued									
CADMIUM				0.30 U		U	0.90 U		U
CALCIUM				33600.00			1040.00 B		
CHROMIUM, TOTAL				0.70 U		U	0.80 U		U
COBALT				1.50 U		U	3.40 U		U
COPPER				1.00 U		U	2.90 U		U
IRON				14.90 U		UJ B	20.80 U		UJ B
LEAD				0.90 U		UJ B	0.80 U		UJ *2
MAGNESIUM				17800.00			1150.00 B		
MANGANESE				20.20			19.90		
NICKEL				2.00 B		J F,*10	2.30 U		U
POTASSIUM				1590.00 B			604.00 B		J *10
SELENIUM				1.80 U		U	2.90 U		U
SILVER				0.90 U		UJ B	2.50 U		UJ B
SODIUM				14500.00			4670.00 B		
THALLIUM				2.70 B		J *10	3.00 U		U
VANADIUM				1.60 U		U	2.90 U		U
ZINC				17.20 B			3.00 U		U
MOLYBDENUM				1.20 U		U	1.10 U		U
BORON				9.90 B			12.40 B		
TOC (MG/L)				1.30		J F	0.52		J F
TOTAL ORGANIC CARBON	4.00			4.10					

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	90MW/0004	90MW/0005	90MW/0013	90MW/0014	90MW/0019
LAB EPA NO	AC119	AC114	AC120	AC121	AC126
Date Sampled	4/20/99	4/19/99	4/20/99	4/21/99	4/21/99
Depth	73-78	98-103	0-10	78-83	78-83
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
300.0 (MG/L)					
CHLORIDE (AS CL)	13.90	7.70	9.00	8.60	8.90
SULFATE (AS SO4)	2.60	5.00	9.00	4.80	3.80
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	10.00	24.00	2.00	6.00	24.00
ALKALINITY, CARBONATE (AS	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ALKALINITY, HYDROXIDE (AS	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
ALKALINITY, TOTAL (AS CACO	10.00	24.00	2.00	6.00	24.00
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.10	0.03	0.12	0.23	0.01
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOPH	0.01	0.03	0.02	0.01 U	0.02
CYAN (UG/L)					
CYANIDE	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
IM40HD (MG/L)					
HARDNESS (AS CACO3)					
IM40HG (UG/L)					
MERCURY					
IM40MB (UG/L)					
ALUMINUM					
ANTIMONY					
ARSENIC					
BARIUM					
BERYLLIUM					

Depths are measured in feet below the water table.

Tue Aug 03 15:24 1999
Page 16

OEES Technical Information Systems RGEN Ver 2u

Ogden Environmental and Energy Services

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	90MW0021	90MW0029B	90MW0029B	90MW0031	90MW0038
LAB EPA_NO	AC127	AC160	AC188	AC161	AC130
Date Sampled	4/22/99	4/23/99	4/23/99	4/22/99	4/21/99
Depth	78-83	0-10	0-10	112-117	29-34
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT
300.0 (MG/L)					
CHLORIDE (AS CL)	6.20		7.60	7.00	13.10
SULFATE (AS SO4)	4.40		2.80	4.10	8.90
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	11.00		12.00	14.00	4.00
ALKALINITY, CARBONATE (AS	1.00 U	U	23.00	1.00 U	1.00 U
ALKALINITY, HYDROXIDE (AS	1.00 U	U	1.00 U	1.00 U	1.00 U
ALKALINITY, TOTAL (AS CACO	11.00		35.00	14.00	4.00
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02 U	UJ *2	0.02 U	0.02 U	0.02 U
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.10		0.07	0.24	0.01 U
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOP	0.02	J R	0.25	0.02	0.01 U
CYAN (UG/L)					
CYANIDE	5.00 U	U	5.00 U	5.00 U	5.00 U
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U	U	40.00 U	40.00 U	40.00 U
IM40HG (UG/L)					
MERCURY	0.10 U	R B	0.10 U	0.10 U	0.10 U
IM40MB (UG/L)					
ALUMINUM	35.30 B	UJ B	3400.00	63.40 B	10.40 U
ANTIMONY	2.20 U	UJ B	2.20 U	2.20 U	2.20 U
ARSENIC	1.80 U	UJ *2	7.50 B	1.80 U	1.80 U
BARIUM	6.50 U	U	24.40 B	6.50 U	6.50 U
BERYLLIUM	0.10 U	U	0.10 U	0.10 U	0.10 U

Depths are measured in feet below the water table.

Tue Aug 03 15:24 1999
Page 18

DEES Technical Information Systems RGEN Ver 2u

Ogden Environmental and Energy Services

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	90WT0015	WL17M3	WL17M3	WL17M3	WL17M2	WL17M1
LAB EPA_NO	AC187	AC625	AC634	AC627	AC626	
Date Sampled	4/23/99	5/19/99	5/19/99	5/19/99	5/18/99	
Depth	0-10	37-47	37-47	67-77	97-107	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
300.0 (MG/L)						
CHLORIDE (AS CL)	60.70		6.20		8.00	
SULFATE (AS SO4)	4.40		4.90		4.90	
310.1 (MG/L)						
ALKALINITY, BICARBONATE (A	1.00 U	U	11.00		15.00	
ALKALINITY, CARBONATE (AS	1.00 U	U	1.00 U	U	1.00 U	U
ALKALINITY, HYDROXIDE (AS	1.00 U	U	1.00 U	U	1.00 U	U
ALKALINITY, TOTAL (AS CACO	1.00 U	U	11.00		15.00	
350.2M (MG/L)						
NITROGEN, AMMONIA (AS N)	0.16		0.02 U	UJ R,*2	0.07	UJ R,*2
353.2M (MG/L)						
NITRATE/NITRITE (AS N)	3.40		0.02		0.06	
365.2 (MG/L)						
PHOSPHORUS, TOTAL ORTHOP	0.01 U	UJ R	0.11		0.05	J *2
CYAN (UG/L)						
CYANIDE	5.00 U	U	5.00 U	U	5.00 U	U
IM40HD (MG/L)						
HARDNESS (AS CACO3)	40.00 U	U	40.00 U	U	40.00 U	U
IM40HG (UG/L)						
MERCURY	0.10 U	U	0.10 U	UJ B	0.10 U	UJ B
IM40MB (UG/L)						
ALUMINUM	58.70 B	UJ B	325.00	UJ B	88.10 B	UJ B
ANTIMONY	2.20 U	UJ B	2.20 U	U	2.20 U	UJ B
ARSENIC	1.80 U	U	2.90 U	UJ *2	2.90 U	UJ *2
BARIUM	36.30 B	UJ B	22.70 B	J *10	6.50 U	20.40 B
BERYLLIUM	0.10 U	UJ B	0.10 U	UJ B	0.10 U	UJ B

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	90WT0015	WL17M3	WL17M3	WL17M2	WL17M1	
LAB EPA_NO	AC187	AC625	AC634	AC627	AC626	
Date Sampled	4/23/99	5/19/99	5/19/99	5/19/99	5/18/99	
Depth	0-10	37-47	37-47	67-77	97-107	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
IM40MB (UG/L) Continued						
CADMIUM	0.30 U	UJ B	0.36 B	UJ B	0.30 U	U
CALCIUM	3990.00 B		2900.00 B		1690.00 B	
CHROMIUM, TOTAL	0.70 U	UJ B	2.90 B	U	1.20 U	U
COBALT	15.30 B		3.30 U	U	3.30 U	U
COPPER	4.00 B	J B,F	2.20 B	UJ B	1.00 U	U
IRON	90.20 B	UJ B	1210.00		104.00	UJ B
LEAD	0.90 U	UJ B,*2	1.70 B	J B,*2	0.90 U	UJ B,*2
MAGNESIUM	2670.00 B		1060.00 B		723.00 B	
MANGANESE	490.00		194.00		19.00	
NICKEL	4.90 B	J B,F,*2	10.20 U	U	10.20 U	U
POTASSIUM	1550.00 B		1740.00 B		815.00 B	
SELENIUM	1.80 U	U	1.80 U	U	1.80 U	U
SILVER	0.90 U	UJ B	2.70 B	UJ B	0.94 B	UJ B
SODIUM	34300.00		7060.00		7240.00	
THALLIUM	1.90 U	U	2.60 U	U	2.60 U	UJ B
VANADIUM	1.60 U	U	2.30 B	UJ B	1.60 U	U
ZINC	17.70 B		7.40 B		4.20 B	J *10
MOLYBDENUM	1.20 U	U	2.60 B	UJ B	1.70 B	J *10
BORON	12.80 B		7.50 B	UJ B	3.60 B	J *10
TOC (MG/L)						
TOTAL ORGANIC CARBON	0.73	J F	0.50 U	U	0.50 U	U
					0.60	

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL17M1	WL21M3	WL21M2	WL21M1	WL30	
LAB_EPA_NO	AC632	AA965	AA964	AA991	AC737	
Date Sampled	5/18/99	4/1/99	4/1/99	4/8/99	6/14/99	
Depth	97-107	28-38	58-68	93-103	0-10	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
300.0 (MG/L) CHLORIDE (AS CL) SULFATE (AS SO4)						
	10.60		7.40		8.00	8.50
	5.50		4.80		5.50	7.70
	3.00		4.00		12.00	3.00
ALKALINITY, BICARBONATE (A ALKALINITY, CARBONATE (AS ALKALINITY, HYDROXIDE (AS ALKALINITY, TOTAL (AS CACO						
	1.00 U	U	1.00 U	U	1.00 U	U
	1.00 U	U	1.00 U	U	1.00 U	U
	3.00		4.00		12.00	3.00
350.2M (MG/L) NITROGEN, AMMONIA (AS N)						
	0.02 U	UJ R	0.02 U	UJ R	0.02 U	U
353.2M (MG/L) NITRATE/NITRITE (AS N)						
	0.01 U	U	0.01 U	U	0.01 U	U
365.2 (MG/L) PHOSPHORUS, TOTAL ORTHOPH						
	0.01 U	UJ R	0.01 U	UJ R	0.02	J R
CYAN (UG/L) CYANIDE						
	5.00 U	U	5.00 U	U	5.00 U	U
IM40HD (MG/L) HARDNESS (AS CACO3)						
	40.00 U	U	40.00 U	U	40.00 U	U
IM40HG (UG/L) MERCURY						
	0.10 U	UJ B	0.10 U	UJ B	0.10 U	U
IM40MB (UG/L) ALUMINUM						
	117.00 B	UJ B	124.00 B	658.00	18.90 U	U
ANTIMONY						
	2.20 U	U	2.20 U	U	2.20 U	U
ARSENIC						
	2.90 U	UJ *2	2.50 B	UJ B	2.20 B	UJ B
BARIUM						
	6.50 U	U	6.50 U	U	6.50 U	U
BERYLLIUM						
	0.10 U	UJ B	0.10 U	U	0.29 B	UJ B

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL17M1	WL21M3	WL21M2	WL21M1	WL30
LAB EPA NO	AC632	AA965	AA964	AA991	AC737
Date Sampled	5/18/99	4/1/99	4/1/99	4/8/99	6/14/99
Depth	97-107	28-38	58-68	93-103	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
CODE	CODE	CODE	CODE	CODE	CODE
1M40MB (UG/L) Continued					
CADMIUM	0.70 B	0.30 U	0.30 U	0.30 U	0.90 U
CALCIUM	1330.00 B	1370.00 B	1770.00 B	2980.00 B	1220.00 B
CHROMIUM, TOTAL	1.50 B	0.70 U	0.70 U	1.70 B	1.20 B
COBALT	3.30 U	1.50 U	1.50 U	1.60 B	3.40 U
COPPER	1.00 U	1.00 U	1.30 B	2.60 B	2.90 U
IRON	173.00	14.90 U	436.00	666.00	20.80 U
LEAD	0.90 U	0.90 U	0.90 U	0.90 U	2.00 B
MAGNESIUM	520.00 B	1400.00 B	964.00 B	1800.00 B	1270.00 B
MANGANESE	100.00	19.10	14.00 B	9.50 B	1.40 B
NICKEL	10.20 U	1.40 U	1.50 B	3.20 B	2.30 U
POTASSIUM	2670.00 B	646.00 B	641.00 B	1130.00 B	497.00 B
SELENIUM	1.80 U	1.80 U	1.80 U	1.80 U	2.90 U
SILVER	2.80 B	0.90 U	0.90 U	1.40 B	2.50 U
SODIUM	9810.00	6210.00	5100.00	6480.00	5980.00
THALLIUM	2.60 U	1.90 U	1.90 U	1.90 U	3.00 U
VANADIUM	1.90 B	1.60 U	1.60 U	3.40 B	2.90 U
ZINC	6.20 B	3.70 B	5.10 B	3.00 B	3.00 U
MOLYBDENUM	12.60	1.20 U	1.20 U	1.20 U	1.10 U
BORON	4.80 B	10.00 B	7.70 B	6.80 B	19.10 B
TOC (MG/L)		0.50 U	0.97	0.50 U	0.50 U
TOTAL ORGANIC CARBON					

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL36S	WL38S	WL38M4	WL38M3	WL38M2
LAB EPA_NO	AC385	AC362	AC366	AC365	AC364
Date Sampled	5/10/99	5/10/99	5/6/99	5/6/99	5/11/99
Depth	0-10	0-10	15-25	53-63	70-80
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
300.0 (MG/L)					
CHLORIDE (AS CL)					
SULFATE (AS SO4)					
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A					
ALKALINITY, CARBONATE (AS					
ALKALINITY, HYDROXIDE (AS					
ALKALINITY, TOTAL (AS CACO					
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)					
353.2M (MG/L)					
NITRATE/NITRITE (AS N)					
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOP					
CYAN (UG/L)					
CYANIDE					
IM40HD (MG/L)					
HARDNESS (AS CACO3)					
IM40HG (UG/L)					
MERCURY					
IM40MB (UG/L)					
ALUMINUM					
ANTIMONY					
ARSENIC					
BARIUM					
BERYLLIUM					

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL36S	WL38S	WL38M4	WL38M3	WL38M2
LAB EPA_NO	AC385	AC362	AC366	AC365	AC364
Date Sampled	5/10/99	5/10/99	5/6/99	5/6/99	5/11/99
Depth	0-10	0-10	15-25	53-63	70-80
Method Analyte	ANALYTICAL RESULT	LAB QUAL RESULT	LAB QUAL RESULT	LAB QUAL RESULT	LAB QUAL RESULT
REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL	REV QUAL
CODE	CODE	CODE	CODE	CODE	CODE
IM40MB (UG/L) Continued					
CADMIUM	0.30 U	0.70 U	0.70 U	0.30 U	0.70 U
CALCIUM	2050.00 B	1770.00 B	1580.00 B	1800.00 B	2290.00 B
CHROMIUM, TOTAL	0.70 U	1.20 U	1.20 U	0.70 U	1.20 U
COBALT	1.50 U	3.30 U	3.30 U	1.50 U	3.30 U
COPPER	1.00 U	3.50 B	3.40 B	1.00 U	2.80 B
IRON	14.90 U	17.10 U	42.10 B	30.50 B	250.00
LEAD	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
MAGNESIUM	1200.00 B	1120.00 B	1160.00 B	898.00 B	916.00 B
MANGANESE	21.00	15.40	15.00	27.40	262.00
NICKEL	3.10 B	10.20 U	10.20 U	2.20 B	10.20 U
POTASSIUM	626.00 B	611.00 B	582.00 B	523.00 B	1070.00 B
SELENIUM	1.80 U	2.60 B	1.80 U	1.80 U	1.80 U
SILVER	0.90 U	1.50 B	1.20 B	0.90 U	2.90 B
SODIUM	5840.00	5430.00	5360.00	5630.00	7270.00
THALLIUM	1.90 U	1.90 U	1.90 U	1.90 U	4.90 B
VANADIUM	1.60 U	3.80 U	3.80 U	1.60 U	3.80 U
ZINC	3.30 B	2.00 B	2.60 B	6.10 B	4.80 B
MOLYBDENUM	1.20 U	2.00 B	1.10 U	1.10 U	3.00 B
BORON	12.10 B	9.10 B	8.80 B	7.20 B	6.80 B
TOC (MG/L)					
TOTAL ORGANIC CARBON		0.60	0.80	0.50 U	0.50 U

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL38M1	WL38D	WL39S	WL39S	WL39M2				
LAB_EPA_NO	AC363	AC367	AC628	AC636	AC630				
Date Sampled	5/7/99	5/12/99	5/21/99	5/21/99	5/20/99				
Depth	100-110	125-135	0-10	0-10	42-52				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
300.0 (MG/L) CHLORIDE (AS CL) SULFATE (AS SO4)	7.40			11.30			6.00		
	10.40			6.40			5.00		
	11.00			6.00			3.00		
	1.00 U	U		1.00 U	U		1.00 U	U	
310.1 (MG/L) ALKALINITY, BICARBONATE (A ALKALINITY, CARBONATE (AS ALKALINITY, HYDROXIDE (AS ALKALINITY, TOTAL (AS CACO	1.00 U	U		1.00 U	U		1.00 U	U	
	11.00			6.00			3.00		
	0.03	J	*2	0.02 U	UJ	*2	0.02 U	UJ	*2
350.2M (MG/L) NITROGEN, AMMONIA (AS N)	0.03	J	*2	0.02 U	UJ	*2	0.02 U	UJ	*2
353.2M (MG/L) NITRATE/NITRITE (AS N)	0.12	J	Q	0.01	UJ	Q	0.01	U	J
365.2 (MG/L) PHOSPHORUS, TOTAL ORTHOPH	0.04			0.01	U		0.01	U	
CYAN (UG/L) CYANIDE	5.00 U	U		5.00 U	U		5.00 U	U	
IM40HD (MG/L) HARDNESS (AS CACO3)	40.00 U	U		40.00 U	U		40.00 U	U	
IM40HG (UG/L) MERCURY	0.10 U	U		0.10 U	UJ	B	0.10 U	UJ	B
IM40MB (UG/L) ALUMINUM	598.00			138.00 B	UJ	B	15.80 U	U	
ANTIMONY	5.20 U	U		2.20 U	U		2.20 U	U	
ARSENIC	3.80 B	UJ	B	4.40 B	UJ	B	2.90 U	U	
BARIUM	15.80 B	J	*10	11.00 B	J	*10	10.70 B	J	*10
BERYLLIUM	0.11 B	UJ	B	0.10 U	U		0.10 U	U	

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL38M1	WL38D	WL39S	WL39M2					
LAB EPA_NO	AC363	AC367	AC628	AC630					
Date Sampled	5/7/99	5/12/99	5/21/99	5/20/99					
Depth	100-110	125-135	0-10	42-52					
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE
IM40MB (UG/L) Continued									
CADMIUM	0.70 U	U	0.70 U	U	0.35 B	UJ B	0.43 B	UJ B	UJ B
CALCIUM	2450.00 B		2440.00 B		1730.00 B		1780.00 B		1340.00 B
CHROMIUM, TOTAL	1.20 U	U	1.20 U	U	1.20 U	U	1.20 U	U	1.20 U
COBALT	3.30 U	U	3.30 U	U	3.30 U	U	3.30 U	U	3.30 U
COPPER	1.80 B	UJ B	1.00 U	U	1.60 B	UJ B	1.00 U	U	1.60 B
IRON	753.00		152.00	UJ B	57.50 B	UJ B	24.70 B	UJ B	78.30 B
LEAD	0.90 U	UJ B	0.90 U	U	0.90 U	U	0.90 U	U	0.90 U
MAGNESIUM	1020.00 B		971.00 B		1260.00 B		1300.00 B		908.00 B
MANGANESE	77.20		24.20		24.60		24.40		7.00 B
NICKEL	10.20 U	U	10.20 U	U	10.20 U	U	10.20 U	U	10.20 U
POTASSIUM	3850.00 B		920.00 B		717.00 B		725.00 B		483.00 B
SELENIUM	2.50 B	J *10	1.80 U	U	1.80 U	U	2.40 B	J B,*2	1.80 U
SILVER	0.90 U	U	0.90 U	U	2.90 B	UJ B	1.60 B	UJ B	3.30 B
SODIUM	9580.00		6310.00		7080.00		7090.00		4020.00 B
THALLIUM	1.90 U	UJ B	1.90 U	UJ B	2.60 U	U	5.00 B	UJ B	4.30 B
VANADIUM	3.80 U	U	3.80 U	U	2.00 B	UJ B	1.60 U	U	2.00 B
ZINC	5.30 B	UJ B	2.80 B		3.10 U	U	3.10 U	U	3.10 U
MOLYBDENUM	2.20 B	UJ B	2.30 B	UJ B	1.10 U	U	1.10 U	U	1.10 U
BORON	9.10 B		6.50 B		9.60 B	UJ B	9.30 B	UJ B	7.70 B
TOC (MG/L)									
TOTAL ORGANIC CARBON	1.40		0.50 U	U	0.50 U	U	0.50 U	U	0.50 U

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 27

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL39M1	WL41M3	WL41M2	WL41M1	WL41M1
LAB_EPA_NO	AC629	AA963	AA961	AA962	AA993
Date_Sampled	5/20/99	4/6/99	4/2/99	4/5/99	4/5/99
Depth	87-97	0-10	69-79	110-120	110-120
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
300.0 (MG/L)					
CHLORIDE (AS CL)	6.90				
SULFATE (AS SO4)	3.70				
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	5.00				
ALKALINITY, CARBONATE (AS	1.00 U				
ALKALINITY, HYDROXIDE (AS	1.00 U				
ALKALINITY, TOTAL (AS CACO	5.00				
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02 U				
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.02				
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOPH	0.02				
CYAN (UG/L)					
CYANIDE	5.00 U				
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U				
IM40HG (UG/L)					
MERCURY	0.10 U				
IM40MB (UG/L)					
ALUMINUM	15.80 U				
ANTIMONY	2.20 U				
ARSENIC	2.90 U				
BARIUM	6.50 U				
BERYLLIUM	0.10 U				

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 28

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL39M1	WL41M3	WL41M2	WL41M1	WL41M1
LAB EPA NO	AC629	AA963	AA961	AA962	AA993
Date Sampled	5/20/99	4/6/99	4/2/99	4/5/99	4/5/99
Depth	87-97	0-10	69-79	110-120	110-120
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
IM40MB (UG/L) Continued					
CADMIUM	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
CALCIUM	1670.00 B	2130.00 B	1720.00 B	5060.00	4940.00 B
CHROMIUM, TOTAL	1.20 U	0.70 U	0.70 U	1.50 B	0.70 U
COBALT	3.30 U	1.50 U	1.50 U	1.60 B	1.50 U
COPPER	1.50 B	1.10 B	1.00 U	2.30 B	1.40 B
IRON	54.70 B	36.90 B	14.90 U	1290.00	331.00
LEAD	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
MAGNESIUM	737.00 B	1320.00 B	860.00 B	2070.00 B	1880.00 B
MANGANESE	7.90 B	78.50	36.40	216.00	193.00
NICKEL	10.20 U	4.90 B	1.70 B	3.30 B	1.70 B
POTASSIUM	469.00 B	783.00 B	580.00 B	2580.00 B	2390.00 B
SELENIUM	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U
SILVER	2.50 B	0.90 U	0.90 U	0.90 U	0.90 U
SODIUM	5050.00	6640.00	5440.00	6400.00	6620.00
THALLIUM	2.60 U	1.90 U	2.50 B	1.90 U	1.90 U
VANADIUM	2.10 B	1.60 U	1.60 U	2.70 B	1.60 U
ZINC	7.90 B	2.50 B	1.10 B	6.50 B	7.10 B
MOLYBDENUM	1.10 U	1.20 U	1.20 U	1.20 U	1.90 B
BORON	5.30 B	8.40 B	9.50 B	7.60 B	6.90 B
TOC (MG/L)	0.50 U	0.50 U	0.64	0.50 U	
TOTAL ORGANIC CARBON					

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL42M3	WL42M2	WL42M1	WL43S	WL43M2	
LAB EPA_NO	AC640	AC639	AC638	AC643	AC642	
Date Sampled	5/25/99	5/24/99	5/24/99	5/25/99	5/26/99	
Depth	99-109	119-129	139-149	0-10	70-80	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE
300.0 (MG/L) CHLORIDE (AS CL) SULFATE (AS SO4)	6.40			8.90		
	4.30	J	Q	5.50	J	Q
	5.00			6.00		
310.1 (MG/L) ALKALINITY, BICARBONATE (A ALKALINITY, CARBONATE (AS ALKALINITY, HYDROXIDE (AS ALKALINITY, TOTAL (AS CACO	1.00 U	U		1.00 U	U	
	1.00 U	U		1.00 U	U	
	5.00			6.00		
350.2M (MG/L) NITROGEN, AMMONIA (AS N)	0.02 U	UJ	*2	0.05	J	*2
	0.01 U	U		0.01 U	U	
353.2M (MG/L) NITRATE/NITRITE (AS N)	0.01			0.02		
365.2 (MG/L) PHOSPHORUS, TOTAL ORTHOPI	0.01			0.02		
CYAN (UG/L) CYANIDE	5.00 U	U		5.00 U	U	
IM40HD (MG/L) HARDNESS (AS CACO3)	40.00 U	U		40.00 U	U	
IM40HG (UG/L) MERCURY	0.10 U	U	B	0.10 U	U	
IM40MB (UG/L) ALUMINUM	10.40 U	U	B	10.40 U	U	
ANTIMONY	2.20 U	U		2.20 U	U	
ARSENIC	1.80 U	U		1.80 U	U	
BARIUM	6.50 U	U		6.50 U	U	
BERYLLIUM	0.10 U	U		0.10 U	U	

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL42M3	WL42M2	WL42M1	WL43S	WL43M2			
LAB_EPA_NO	AC640	AC639	AC638	AC643	AC642			
Date Sampled	5/25/99	5/24/99	5/24/99	5/25/99	5/26/99			
Depth	99-109	119-129	139-149	0-10	70-80			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40MB (UG/L) Continued								
CADMIUM	0.30 U	U			0.30 U	U		
CALCIUM	1520.00 B				1600.00 B			
CHROMIUM, TOTAL	0.70 U	U			0.70 U	U		
COBALT	1.50 U	U			1.50 U	U		
COPPER	1.00 U	U			1.00 U	U		
IRON	42.50 B	UJ B			14.90 U	U		
LEAD	0.90 U	UJ B,*2			0.90 U	UJ B,*2		
MAGNESIUM	648.00 B				1150.00 B			
MANGANESE	3.40 B				6.60 B			
NICKEL	1.40 U	U			1.90 B	*10		
POTASSIUM	523.00 B				681.00 B			
SELENIUM	1.80 U	U			1.80 U	U		
SILVER	0.90 U	U			0.90 U	U		
SODIUM	4940.00 B				6190.00			
THALLIUM	1.90 U	U			1.90 U	U		
VANADIUM	1.60 U	U			1.60 U	U		
ZINC	2.60 B				2.50 B			
MOLYBDENUM	1.20 U	U			1.20 U	U		
BORON	4.40 B	J			7.20 B	*10		
TOC (MG/L)								
TOTAL ORGANIC CARBON	0.50 U	U			0.50 U	U		

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 31

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL43M1	WL45S	WL45M2	WL45M2	WL45M1
LAB EPA NO	AC641	AC644	AC646	AC648	AC645
Date Sampled	5/26/99	5/26/99	5/25/99	5/25/99	5/24/99
Depth	93-103	0-10	18-28	18-28	98-108
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT
300.0 (MG/L)					
CHLORIDE (AS CL)	7.30		7.30		7.90
SULFATE (AS SO4)	2.80	J Q	5.40 J Q	J Q	10.30
310.1 (MG/L)					
ALKALINITY, BICARBONATE (AS	7.00		5.00		20.00
ALKALINITY, CARBONATE (AS	1.00 U	U	1.00 U	U	1.00 U
ALKALINITY, HYDROXIDE (AS	1.00 U	U	1.00 U	U	1.00 U
ALKALINITY, TOTAL (AS CACO	7.00		5.00		20.00
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02	J *2	0.02 U	UJ *2	0.02 U
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.02		0.80		0.04
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOPH	0.04		0.01 U	U	0.02
CYAN (UG/L)					
CYANIDE	5.00 U	U	5.00 U	U	5.00 U
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U	U	40.00 U	U	40.00 U
IM40HG (UG/L)					
MERCURY	0.10 U	U	0.10 U	U	0.10 U
IM40MB (UG/L)					
ALUMINUM	10.40 U	U	10.40 U	U	44.10 B
ANTIMONY	2.20 U	U	2.20 U	U	2.20 U
ARSENIC	1.80 U	U	1.80 U	U	2.90 U
BARIUM	6.50 U	U	20.40 B		6.50 U
BERYLLIUM	0.10 U	U	0.10 U	U	0.10 U

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL43M1	WL45S	WL45M2	WL45M1
LAB EPA NO	AC641	AC644	AC646	AC645
Date Sampled	5/26/99	5/26/99	5/25/99	5/24/99
Depth	93-103	0-10	18-28	98-108
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
IM40MB (UG/L) Continued				
CADMIUM	0.30 U	0.30 U	0.30 U	0.30 U
CALCIUM	1940.00 B	3450.00 B	2030.00 B	4530.00 B
CHROMIUM, TOTAL	0.70 U	0.70 U	0.70 U	2.10 B
COBALT	1.50 U	7.70 B	1.50 U	3.30 U
COPPER	1.00 U	4.50 B	1.50 B	1.00 U
IRON	14.90 U	21300.00	14.90 U	111.00
LEAD	0.90 U	5.10	0.90 U	0.90 U
MAGNESIUM	758.00 B	2100.00 B	1380.00 B	1750.00 B
MANGANESE	0.50 B	990.00	111.00	66.10
NICKEL	1.40 U	2.70 B	1.40 U	10.20 U
POTASSIUM	517.00 B	1050.00 B	1470.00 B	3230.00 B
SELENIUM	1.80 U	1.80 U	1.80 U	1.80 U
SILVER	0.90 U	1.10 B	0.90 U	1.20 B
SODIUM	5600.00	7470.00	4700.00 B	7370.00
THALLIUM	1.90 U	3.00 B	1.90 U	4.70 B
VANADIUM	1.60 U	1.60 U	1.60 U	1.60 U
ZINC	1.10 U	2.20 B	5.50 B	4.80 B
MOLYBDENUM	1.20 U	5.30 B	1.20 U	2.40 B
BORON	5.40 B	9.30 B	4.40 B	10.80 B
TOC (MG/L)	0.50 U	3.80	0.50 U	0.50 U
TOTAL ORGANIC CARBON				

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL46S	WL46M3	WL46M3	WL46M2	WL46M2
LAB_EPA_NO	AA929	AA932	AA960	AA931	AA958
Date Sampled	3/26/99	3/31/99	3/31/99	3/30/99	3/30/99
Depth	0-10	22-32	22-32	55-65	55-65
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL
300.0 (MG/L)					
CHLORIDE (AS CL)	34.40			8.60	
SULFATE (AS SO4)	6.20			17.80	
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	4.00			48.00	
ALKALINITY, CARBONATE (AS	1.00 U	U		1.00 U	U
ALKALINITY, HYDROXIDE (AS	1.00 U	U		1.00 U	U
ALKALINITY, TOTAL (AS CACO	4.00			48.00	
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02 U	UJ	*2	0.02 U	UJ R
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.02			0.01 U	U
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOPH	0.01 U	UJ	R	0.19	J R
CYAN (UG/L)					
CYANIDE	5.00 U	U		5.00 U	U
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U	U		40.00 U	U
IM40HG (UG/L)					
MERCURY	0.10 U	UJ	B	0.10 U	UJ B
IM40MB (UG/L)					
ALUMINIUM	10.40 U	U		3520.00	
ANTIMONY	2.20 U	U		2.20 U	U
ARSENIC	2.20 B	UJ	B	3.90 B	UJ B
BARIUM	30.80 B	J	*10	32.80 B	14.40 B
BERYLLIUM	0.10 U	U		0.19 B	0.10 U

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL46S	WL46M3	WL46M3	WL46M2	WL46M2
LAB EPA_NO	AA929	AA932	AA960	AA931	AA958
Date Sampled	3/26/99	3/31/99	3/31/99	3/30/99	3/30/99
Depth	0-10	22-32	22-32	55-65	55-65
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL	LAB REV QUAL
CODE	CODE	CODE	CODE	CODE	CODE
IM40MB (UG/L) Continued					
CADMIUM	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
CALCIUM	4440.00 B	1800.00 B	1830.00 B	6140.00	5120.00
CHROMIUM, TOTAL	0.70 U	0.70 U	0.70 U	8.90 B	1.10 B
COBALT	2.70 B	1.50 U	1.50 U	1.50 U	1.50 U
COPPER	2.30 B	2.00 B	2.20 B	8.40 B	1.70 B
IRON	107.00	48.70 B	46.20 B	3980.00	311.00
LEAD	0.90 U	0.90 U	0.90 U	2.10 B	0.90 U
MAGNESIUM	3120.00 B	1490.00 B	1520.00 B	2200.00 B	1560.00 B
MANGANESE	133.00	11.10 B	11.30 B	177.00	120.00
NICKEL	14.40 B	2.30 B	2.50 B	5.50 B	2.90 B
POTASSIUM	1440.00 B	749.00 B	771.00 B	5520.00	5150.00
SELENIUM	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U
SILVER	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
SODIUM	17000.00	5650.00	5670.00	23300.00	24400.00
THALLIUM	1.90 U	1.90 U	1.90 U	1.90 U	1.90 U
VANADIUM	1.60 U	1.60 U	1.60 U	2.60 B	1.60 U
ZINC	2.50 B	1.60 B	1.70 B	8.50 B	2.00 B
MOLYBDENUM	1.20 U	1.20 U	1.20 U	48.90	51.00
BORON	11.30 B	8.30 B	8.40 B	16.50 B	16.00 B
TOC (MG/L)					
TOTAL ORGANIC CARBON	0.50 U	0.50 U	0.50 U	0.89	

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 35

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL46MI	WL46D	WL47S	WL47M3	WL47M3
LAB_EPA_NO	AA930	AA933	AA920	AA923	AA935
Date Sampled	3/29/99	4/1/99	3/30/99	3/29/99	3/29/99
Depth	102-112	135-145	0-10	21-31	21-31
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT
300.0 (MG/L)					
CHLORIDE (AS CL)	9.10		8.10		8.60
SULFATE (AS SO4)	11.90		7.10		7.80
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	44.00		6.00		28.00
ALKALINITY, CARBONATE (AS	1.00 U	U	1.00 U	U	1.00 U
ALKALINITY, HYDROXIDE (AS	1.00 U	U	1.00 U	U	1.00 U
ALKALINITY, TOTAL (AS CACO	44.00		6.00		28.00
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.06	J R	0.02 U	UJ R	0.02 U
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.01 U	U	0.01 U	U	0.01
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOP	0.17	J R	0.01 U	UJ R	0.03 J R
CYAN (UG/L)					
CYANIDE	5.00 U	U	5.00 U	U	5.00 U
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U	U	40.00 U	U	40.00 U
IM40HG (UG/L)					
MERCURY	0.10 U	UJ B	0.10 U	UJ B	0.10 U
IM40MB (UG/L)					
ALUMINUM	1250.00		79.60 B		1380.00
ANTIMONY	2.20 U	U	2.20 U	U	2.20 U
ARSENIC	3.90 B	UJ B	3.50 B	UJ B	3.80 B
BARIUM	26.40 B	J *10	6.70 B	UJ B	20.30 B
BERYLLIUM	0.10 U	U	0.10 U	UJ B	0.10 U

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL46M1	WL46D	WL47S	WL47M3	WL47M3
LAB_EPA_NO	AA930	AA933	AA920	AA923	AA935
Date Sampled	3/29/99	4/1/99	3/30/99	3/29/99	3/29/99
Depth	102-112	135-145	0-10	21-31	21-31
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL
QUAL	CODE	QUAL	CODE	QUAL	CODE
IM40MB (UG/L) Continued					
CADMIUM	0.30 U	0.30 U	0.30 U	0.30 U	U
CALCIUM	8010.00	8400.00	1820.00 B	4610.00 B	2030.00 B
CHROMIUM, TOTAL	3.40 B	0.70 U	0.70 U	26.00	5.10 B
COBALT	1.50 U	1.50 U	1.50 U	1.50 U	U
COPPER	3.70 B	1.00 U	1.00 U	4.40 B	UJ B
IRON	1830.00	180.00	37.40 B	7760.00	1410.00
LEAD	0.90 U	0.90 U	0.90 U	5.90	0.90 U
MAGNESIUM	2130.00 B	2780.00 B	1280.00 B	2230.00 B	751.00 B
MANGANESE	149.00	311.00	165.00	215.00	84.00
NICKEL	2.60 B	1.40 U	5.30 B	3.70 B	2.20 B
POTASSIUM	9960.00	8630.00	1110.00 B	3740.00 B	3140.00 B
SELENIUM	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U
SILVER	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
SODIUM	13600.00	7990.00	5980.00	16600.00	16200.00
THALLIUM	1.90 U	1.90 U	1.90 U	1.90 U	1.90 U
VANADIUM	3.20 B	1.60 U	1.60 U	4.50 B	1.60 U
ZINC	4.30 B	5.80 B	2.10 B	14.80 B	3.50 B
MOLYBDENUM	32.80	17.20	1.20 U	43.10	40.50
BORON	20.00 B	17.20 B	8.90 B	18.00 B	13.10 B
TOC (MG/L)	0.78	0.66	0.50 U	0.61	
TOTAL ORGANIC CARBON					

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL47M2	WL47M1	WL50S	WL50M3	WL50M2
LAB EPA_NO	AA922	AA921	AC189	AC198	AC197
Date Sampled	3/26/99	3/26/99	4/23/99	4/26/99	4/26/99
Depth	38-48	75-85	0-10	29-39	59-69
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT
300.0 (MG/L)					
CHLORIDE (AS CL)	9.40		10.20	11.20	12.20
SULFATE (AS SO4)	7.00		6.90	5.10	5.00
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	13.50		10.00	4.00	13.00
ALKALINITY, CARBONATE (AS	1.00 U	U	1.00 U	1.00 U	1.00 U
ALKALINITY, HYDROXIDE (AS	1.00 U	U	1.00 U	1.00 U	1.00 U
ALKALINITY, TOTAL (AS CACO	13.50		10.00	4.00	13.00
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02 U	UJ *2	0.02 U	UJ *2	
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.01 U	U	0.01 U	U	0.01 U
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOPH	0.04	J R	0.03	0.01 U	0.02 J R
CYAN (UG/L)					
CYANIDE	5.00 U	U	5.00 U	5.00 U	5.00 U
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U	U	40.00 U	40.00 U	40.00 U
IM40HG (UG/L)					
MERCURY	0.10 U	UJ B	0.10 U	0.10 U	0.10 U
IM40MB (UG/L)					
ALUMINUM	961.00		35.20 B	18.50 B	2380.00
ANTIMONY	2.20 U	U	2.20 U	2.20 U	2.20 U
ARSENIC	3.40 B	UJ B	1.80 U	2.20 B J *10	1.80 U
BARIUM	31.00 B	U	6.50 U	6.50 U	29.80 B
BERYLLIUM	0.10 U	U	0.10 U	0.10 U	0.10 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 38

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL47M2	WL47M1	WL50S	WL50M3	WL50M2
LAB_EPA_NO	AA922	AA921	AC189	AC198	AC197
Date Sampled	3/26/99	3/26/99	4/23/99	4/26/99	4/26/99
Depth	38-48	75-85	0-10	29-39	59-69
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE
REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE
IM40MB (UG/L) Continued					
CADMIUM	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
CALCIUM	3760.00 B	2120.00 B	2280.00 B	1650.00 B	3510.00 B
CHROMIUM, TOTAL	1.40 B	0.70 U	0.70 U	0.70 U	6.30 B
COBALT	1.50 U	1.50 U	1.50 U	1.50 U	1.50 U
COPPER	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
IRON	990.00	127.00	433.00	73.00 B	1780.00
LEAD	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
MAGNESIUM	1370.00 B	1060.00 B	1320.00 B	1260.00 B	1660.00 B
MANGANESE	152.00	10.10 B	218.00	128.00	252.00
NICKEL	1.40 U	1.40 U	4.90 B	1.50 B	3.10 B
POTASSIUM	2310.00 B	622.00 B	997.00 B	840.00 B	2100.00 B
SELENIUM	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U
SILVER	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
SODIUM	9560.00	5750.00	8190.00	6880.00	9760.00
THALLIUM	3.20 B	1.90 U	1.90 U	1.90 U	1.90 U
VANADIUM	1.60 U	1.60 U	1.60 U	1.60 U	1.60 U
ZINC	3.20 B	1.10 U	7.60 B	1.10 U	5.10 B
MOLYBDENUM	11.00	1.20 U	1.60 B	3.60 B	20.60
BORON	11.50 B	6.40 B	9.70 B	7.60 B	12.50 B
TOC (MG/L)	0.50 U	0.50 U	0.50 U	0.50 U	0.51
TOTAL ORGANIC CARBON					

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 39

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL50MI	WL50D	WL50D	WL51S	WL51M3	
LAB_EPA_NO	AC196	AC199	AC203	AC191	AC194	
Date Sampled	4/27/99	4/27/99	4/27/99	5/27/99	4/28/99	
Depth	90-100	120.5-130.5	120.5-130.5	0-10	29-39	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
300.0 (MG/L) CHLORIDE (AS CL) SULFATE (AS SO4)	8.90		7.40		10.60	9.70
	7.60		4.90		6.40	4.90
310.1 (MG/L) ALKALINITY, BICARBONATE (A ALKALINITY, CARBONATE (AS ALKALINITY, HYDROXIDE (AS ALKALINITY, TOTAL (AS CACO	28.00		11.00		5.50	5.00
	1.00 U	U	1.00 U	U	1.00 U	1.00 U
	1.00 U	U	1.00 U	U	1.00 U	1.00 U
	28.00		11.00		5.50	5.00
350.2M (MG/L) NITROGEN, AMMONIA (AS N)	0.02 U	U	0.02 U	UJ *2	0.02 U	UJ *2
353.2M (MG/L) NITRATE/NITRITE (AS N)	0.29		0.08		0.03	0.12
365.2 (MG/L) PHOSPHORUS, TOTAL ORTHOPH	0.01	J R	0.01	J R	0.02	0.01 UJ R
CYAN (UG/L) CYANIDE	5.00 U	U	5.00 U	U	5.00 U	5.00 U
IM40HD (MG/L) HARDNESS (AS CACO3)	40.00 U	U	40.00 U	U	40.00 U	40.00 U
IM40HG (UG/L) MERCURY	0.10 U	U	0.10 U	U	0.10 U	0.10 U
IM40MB (UG/L) ALUMINUM	1150.00		274.00	UJ B	10.40 U	17.90 B UJ B
ANTIMONY	2.20 U	UJ B	2.20 U	UJ B	2.20 U	2.20 U UJ B
ARSENIC	2.50 B	UJ B	1.80 U	U	1.80 U	1.80 U U
BARIUM	20.80 B	UJ B	11.60 B	J *10	6.50 U	6.50 U U
BERYLLIUM	0.10 U	UJ B	0.10 U	UJ B	0.10 U	0.10 U UJ B

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL50MI	WL50D	WL50D	WL51S	WL51M3	
LAB_EPA_NO	AC196	AC199	AC203	AC191	AC194	
Date Sampled	4/27/99	4/27/99	4/27/99	5/27/99	4/28/99	
Depth	90-100	120.5-130.5	120.5-130.5	0-10	29-39	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
IM40MB (UG/L) Continued						
CADMIUM	0.30 U	UJ B	0.30 U	UJ B	0.30 U	UJ B
CALCIUM	3340.00 B	UJ B	2490.00 B	UJ B	2200.00 B	1870.00 B
CHROMIUM, TOTAL	0.70 U	UJ B	0.70 U	UJ B	0.70 U	UJ B
COBALT	1.50 U	UJ B	1.50 U	UJ B	1.50 U	UJ B
COPPER	1.00 U	UJ B	1.00 U	UJ B	1.00 U	UJ B
IRON	666.00	UJ B	132.00	UJ B	30.10 B	23.80 B
LEAD	0.90 U	UJ B,*2	0.90 U	UJ B,*2	0.90 U	UJ B,*2
MAGNESIUM	1120.00 B	UJ B	714.00 B	UJ B	1410.00 B	1210.00 B
MANGANESE	168.00	UJ B	90.00	UJ B	160.00	38.00
NICKEL	1.50 B	J *2,*10	1.40 U	U	3.20 B	1.40 U
POTASSIUM	8630.00	UJ B	2700.00 B	UJ B	1100.00 B	656.00 B
SELENIUM	2.00 B	J B,*2,*10	1.80 U	UJ B	1.80 U	1.80 U
SILVER	0.90 U	U	0.90 U	UJ B	0.90 U	UJ B
SODIUM	10300.00	UJ B	6760.00	UJ B	6870.00	6230.00
THALLIUM	7.40 B	UJ B	5.20 B	UJ B	1.90 U	5.20 B
VANADIUM	1.60 U	U	1.60 U	U	1.60 U	1.60 U
ZINC	10.20 B	UJ B	3.30 B	UJ B	3.10 B	1.80 B
MOLYBDENUM	11.80	UJ B	2.80 B	J *10	2.40 B	1.20 U
BORON	14.00 B	UJ B	7.60 B	UJ B	8.60 B	7.20 B
TOC (MG/L)	0.73	U	0.50 U	U	0.50 U	U
TOTAL ORGANIC CARBON						

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 41

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL51M2	WL51M1	WL51D	WL52S									
LAB EPA_NO	AC193	AC192	AC195	AC208									
Date Sampled	4/27/99	4/27/99	4/26/99	4/28/99									
Depth	60.5-70.5	90-100	130-140	0-10									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
300.0 (MG/L) CHLORIDE (AS CL) SULFATE (AS SO4)	8.00				7.00				7.20				10.00
	5.50				4.80				3.90				4.90
	4.00				5.00				7.00				12.00
310.1 (MG/L) ALKALINITY, BICARBONATE (A ALKALINITY, CARBONATE (AS ALKALINITY, HYDROXIDE (AS ALKALINITY, TOTAL (AS CACO	1.00 U				1.00 U				1.00 U				1.00 U
	1.00 U				1.00 U				1.00 U				1.00 U
	4.00				5.00				7.00				12.00
350.2M (MG/L) NITROGEN, AMMONIA (AS N)	0.02 U				0.02 U				0.02 U				0.02 U
353.2M (MG/L) NITRATE/NITRITE (AS N)	0.01 U				0.01 U				0.17				0.43
365.2 (MG/L) PHOSPHORUS, TOTAL ORTHOPH	0.01 U				0.02				0.01				0.01
CYAN (UG/L) CYANIDE	5.00 U				5.00 U				5.00 U				5.00 U
IM40HD (MG/L) HARDNESS (AS CACO3)	40.00 U				40.00 U				40.00 U				40.00 U
IM40HG (UG/L) MERCURY	0.10 U				0.10 U				0.10 U				0.10 U
IM40MB (UG/L) ALUMINUM	15.60 B				350.00				480.00				120.00
	2.20 U				2.20 U				2.20 U				2.20 U
ARSENIC	1.80 U				1.80 U				1.80 U				2.20 B
BARIUM	6.50 U				9.80 B				10.10 B				6.50 U
BERYLLIUM	0.10 U				0.10 U				0.10 U				0.10 U

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL51M2	WL51M1	WL51M1	WL51D	WL52S				
LAB EPA_NO	AC193	AC192	AC202	AC195	AC208				
Date Sampled	4/27/99	4/27/99	4/27/99	4/26/99	4/28/99				
Depth	60.5-70.5	90-100	90-100	130-140	0-10				
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
IM40MB (UG/L) Continued									
CADMIUM	0.30 U	UJ B	UJ B	0.30 U	UJ B	0.30 U	UJ B	0.30 U	UJ B
CALCIUM	1330.00 B			1800.00 B		1790.00 B	2080.00 B	4010.00 B	
CHROMIUM, TOTAL	0.70 U	UJ B	UJ B	0.70 U	UJ B	0.70 U	UJ B	0.70 U	UJ B
COBALT	1.50 U	UJ B	UJ B	1.50 U	UJ B	1.50 U	UJ B	1.50 U	UJ B
COPPER	1.00 U	UJ B	UJ B	1.00 U	UJ B	1.00 U	UJ B	1.00 U	UJ B
IRON	14.90 U	U	U	309.00	UJ B	418.00	39.00 B	174.00	J *2
LEAD	0.90 U	UJ B,*2	UJ B,*2	0.90 U	UJ B,*2	0.90 U	UJ B,*2	0.90 U	UJ B
MAGNESIUM	765.00 B			748.00 B		755.00 B	906.00 B	1650.00 B	
MANGANESE	9.80 B			169.00		167.00	48.80	127.00	
NICKEL	1.40 U	U	U	1.40 U	U	1.40 U	UJ B	1.40 U	U
POTASSIUM	484.00 B			1680.00 B		1700.00 B	578.00 B	1140.00 B	
SELENIUM	1.80 U	UJ B	UJ B	1.80 U	UJ B	1.80 U	U	1.80 U	UJ B
SILVER	0.90 U	UJ B	UJ B	0.90 U	UJ B	0.90 U	UJ B	0.90 U	UJ B
SODIUM	5580.00			5370.00		4940.00 B	6040.00	6810.00	
THALLIUM	6.30 B	UJ B	UJ B	4.90 B	UJ B	5.00 B	U	2.00 B	UJ B
VANADIUM	1.60 U	U	U	1.60 U	U	1.60 U	U	1.60 U	U
ZINC	2.40 B	UJ B	UJ B	7.70 B		4.00 B	UJ B	1.10 U	U
MOLYBDENUM	1.20 U	U	U	3.40 B		4.00 B	2.00 B	4.20 B	
BORON	6.80 B			6.80 B		6.70 B	7.20 B	8.30 B	
TOC (MG/L)									
TOTAL ORGANIC CARBON	0.50 U	U	U	0.50 U	U	0.50 U	U	0.50 U	U

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL52M3	WL52M3	WL52M2	WL52M1
LAB_EPA_NO	AA968	AA999	AC210	AC209
Date Sampled	4/7/99	4/7/99	4/29/99	4/28/99
Depth	26-36	26-36	74-84	139-149
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
300.0 (MG/L) CHLORIDE (AS CL) SULFATE (AS SO4)	8.70		7.90	8.10
	6.70		5.80	3.60
310.1 (MG/L) ALKALINITY, BICARBONATE (AS) ALKALINITY, CARBONATE (AS) ALKALINITY, HYDROXIDE (AS)	32.00	U	15.00	22.00
	1.00	U	1.00	1.00
	1.00	U	1.00	1.00
	32.00		15.00	22.00
350.2M (MG/L) NITROGEN, AMMONIA (AS N)	0.02	U	0.02	0.02
353.2M (MG/L) NITRATE/NITRITE (AS N)	0.02		0.01	0.18
365.2 (MG/L) PHOSPHORUS, TOTAL ORTHOPHOSPHATE	0.08	J R	0.11	0.01
CYAN (UG/L) CYANIDE	5.00	U	5.00	5.00
IM40HD (MG/L) HARDNESS (AS CACO3)	40.00	U	40.00	40.00
IM40HG (UG/L) MERCURY	0.10	UJ B	0.10	0.10
IM40MB (UG/L) ALUMINUM	5600.00		964.00	260.00
ANTIMONY	2.20	UJ B	2.20	2.20
ARSENIC	2.90	UJ B	6.20	1.80
BARIUM	36.00	B J *10	10.30	9.10
BERYLLIUM	0.56	UJ B	0.30	0.10

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL52M3	WL52M2	WL52M1	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
LAB EPA NO	AA968	AC210	AC222									
Date Sampled	4/7/99	4/29/99	4/28/99									
Depth	26-36	74-84	74-84									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
IM40MB (UG/L) Continued												
CADMIUM	0.30 U	U		0.30 U	U		0.30 U	U		0.30 U	U	
CALCIUM	3090.00 B	B		2310.00 B	B		3400.00 B	B		3220.00 B	B	
CHROMIUM, TOTAL	22.10			2.00 B	B		2.20 B	B		0.70 U	U	
COBALT	2.30 B	J *10		1.50 U	U		1.50 U	U		1.50 U	U	
COPPER	5.20 B	J F		2.00 B	J F, *10		1.00 U	U		1.00 U	U	
IRON	6930.00			751.00			1150.00			377.00		
LEAD	1.50 B	J B, *2, *10		0.90 U	UJ B, *2		1.80 B	J *10		0.90 U	U	
MAGNESIUM	1540.00 B			692.00 B			1320.00 B			1170.00 B		
MANGANESE	135.00			69.80			113.00			96.50		
NICKEL	4.30 B	UJ B		1.60 B	UJ B		1.40 U	U		1.40 U	U	
POTASSIUM	7520.00			6180.00			1470.00 B			1340.00 B		
SELENIUM	1.80 U	UJ B		3.40 B	J B, *2, *10		1.80 U	UJ B		3.10 B	J B, *10	
SILVER	0.90 U	U		0.90 U	U		0.90 U	U		0.90 U	U	
SODIUM	14900.00			14600.00			10000.00			9730.00		
THALLIUM	1.90 U	UJ B		3.60 B	J B, *10		2.20 B	UJ B		5.80 B	UJ B	
VANADIUM	10.10 B			2.10 B	J *10		1.70 B	J *10		1.60 U	U	
ZINC	15.10 B			3.80 B	UJ B		3.50 B	J *10		3.10 U	U	
MOLYBDENUM	72.60			67.60			15.30			18.50		
BORON	15.90 B			11.00 B			7.50 B			7.30 B		
TOC (MG/L)												
TOTAL ORGANIC CARBON	0.50 U	U					0.50 U	U				

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL52D	WL52D	WL53M3	WL53M2	WL53M1	
LAB_EPA_NO	AA969	AA990	AC207	AC206	AC205	
Date Sampled	4/2/99	4/2/99	5/4/99	5/4/99	5/3/99	
Depth	219-229	219-229	40-50	70-80	100-110	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
300.0 (MG/L) CHLORIDE (AS CL) SULFATE (AS SO4)	9.00		7.00	7.20	8.30	
	16.00		4.10	2.10	4.70	
	44.00		6.00	8.00	21.00	
	1.00 U	U	1.00 U	1.00 U	4.00	U
310.1 (MG/L) ALKALINITY, BICARBONATE (A ALKALINITY, CARBONATE (AS ALKALINITY, HYDROXIDE (AS ALKALINITY, TOTAL (AS CACO	1.00 U	U	1.00 U	1.00 U	1.00 U	U
	44.00		6.00	8.00	25.00	
	0.04	J R,*2	0.02	0.03	0.06	J R,*2
	0.01		0.01 U	0.01 U	0.01 U	U
353.2M (MG/L) NITRATE/NITRITE (AS N)						
365.2 (MG/L) PHOSPHORUS, TOTAL ORTHOPH	0.19	J R	0.01	0.05	0.23	
CYAN (UG/L) CYANIDE	5.00 U	U	5.00 U	5.00 U	5.00 U	U
IM40HD (MG/L) HARDNESS (AS CACO3)	40.00 U	U	40.00 U	40.00 U	40.00 U	U
IM40HG (UG/L) MERCURY	0.10 U	UJ B	0.10 U	0.10 U	0.10 U	U
IM40MB (UG/L) ALUMINUM	1670.00		294.00	1150.00	8660.00	
ANTIMONY	2.20 U	U	2.20 U	2.20 U	2.20 U	U
ARSENIC	2.50 B	UJ B	3.10 B	2.90 U	8.00 B	UJ B
BARIUM	19.90 B	J *10	10.30 B	6.70 B	77.70 B	J *10
BERYLLIUM	0.10 U	U	0.30 U	0.30 U	0.56 B	J *10

Depths are measured in feet below the water table.

Tue Aug 03 15:24 1999
Page 46

LOCID	WL52D	WL52D	WL53M3	WL53M2	WL53M1
LAB EPA_NO	AA969	AC207	AC206	AC205	
Date Sampled	4/2/99	5/4/99	5/4/99	5/3/99	
Depth	219-229	40-50	70-80	100-110	
Method	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL	QUAL
Analyte	RESULT	QUAL CODE	RESULT	QUAL CODE	CODE
IM40MB (UG/L) Continued					
CADMIUM	0.88 B		0.30 U	U	
CALCIUM	6320.00		1780.00 B		
CHROMIUM, TOTAL	4.20 B		0.70 U	U	
COBALT	1.50 U	U	1.50 U	U	
COPPER	3.40 B	UJ B	1.00 U	U	
IRON	2510.00		205.00 J	*2	
LEAD	0.90 U	UJ B	0.90 U	U	
MAGNESIUM	3200.00 B		770.00 B		
MANGANESE	126.00		124.00		
NICKEL	2.60 B	J *10	1.40 U	U	
POTASSIUM	4570.00 B		682.00 B		
SELENIUM	1.80 U	UJ B,*2	1.80 U	U	
SILVER	1.00 B	J L,*10	0.90 U	U	
SODIUM	19200.00		5500.00		
THALLIUM	2.80 B	J *10	3.70 B	UJ B	
VANADIUM	1.90 B	J *10	1.60 U	U	
ZINC	7.50 B		3.10 U	U	
MOLYBDENUM	51.10		1.30 B	J *10	
BORON	14.20 B	UJ B	6.40 B		
TOC (MG/L)					
TOTAL ORGANIC CARBON	0.55		0.64		

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 47

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL53M1	WL54S	WL54M3	WL54M2
LAB EPA_NO	AC354	AC217	AC220	AC219
Date Sampled	5/3/99	4/30/99	5/4/99	5/4/99
Depth	100-110	0-10	28-38	58-68
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
300.0 (MG/L)				
CHLORIDE (AS CL)				
SULFATE (AS SO4)				
310.1 (MG/L)				
ALKALINITY, BICARBONATE (A				
ALKALINITY, CARBONATE (AS				
ALKALINITY, HYDROXIDE (AS				
ALKALINITY, TOTAL (AS CACO				
350.2M (MG/L)				
NITROGEN, AMMONIA (AS N)				
353.2M (MG/L)				
NITRATE/NITRITE (AS N)				
365.2 (MG/L)				
PHOSPHORUS, TOTAL ORTHOP				
CYAN (UG/L)				
CYANIDE				
IM40HD (MG/L)				
HARDNESS (AS CACO3)				
IM40HG (UG/L)				
MERCURY				
IM40MB (UG/L)				
ALUMINUM				
ANTIMONY				
ARSENIC				
BARIUM				
BERYLLIUM				

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL53M1	WL54S	WL54S3	WL54M2
LAB_EPA_NO	AC354	AC217	AC220	AC219
Date Sampled	5/3/99	4/30/99	5/4/99	5/4/99
Depth	100-110	0-10	28-38	58-68
Method	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
Analyte	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE
IM40MB (UG/L) Continued				
CADMIUM	0.30 U	0.30 U	0.30 U	0.30 U
CALCIUM	1110.00 B	5890.00	4900.00 B	3310.00 B
CHROMIUM, TOTAL	2.00 B	13.20	0.70 U	10.20
COBALT	1.50 U	1.50 U	2.70 B	2.30 B
COPPER	1.00 U	3.80 B	1.00 U	2.70 B
IRON	565.00	4320.00	459.00	2780.00
LEAD	0.90 U	3.70	0.90 U	2.80 B
MAGNESIUM	343.00 U	1720.00 B	1230.00 B	1560.00 B
MANGANESE	17.00	484.00	369.00	279.00
NICKEL	1.40 U	2.80 B	1.40 U	2.80 B
POTASSIUM	7670.00	8030.00	7670.00	1550.00 B
SELENIUM	1.80 U	1.80 U	1.80 U	1.80 U
SILVER	0.90 U	0.90 U	0.90 U	0.90 U
SODIUM	12100.00	16100.00	17300.00	7150.00
THALLIUM	4.40 B	6.20 B	2.80 B	1.90 U
VANADIUM	1.60 U	2.40 B	1.60 U	1.60 U
ZINC	3.10 U	6.80 B	3.10 U	7.90 B
MOLYBDENUM	132.00	56.70	66.20	11.20
BORON	9.30 B	16.50 B	14.30 B	10.90 B
TOC (MG/L)				
TOTAL ORGANIC CARBON		1.20		0.50 U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 49

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL54M2	WL54M1	WL54D	WL55S	WL55M3	
LAB EPA_NO	AC355	AC218	AC221	AC505	AC508	
Date Sampled	5/4/99	4/30/99	5/5/99	5/17/99	5/14/99	
Depth	58-68	80-90	126-136	0-10	29.5-39.5	
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE
300.0 (MG/L) CHLORIDE (AS CL) SULFATE (AS SO4)					10.20	
	7.80		7.50	8.40	5.10	
	3.80		3.60	4.70	6.00	
	8.00		12.00	15.00	1.00 U	U
310.1 (MG/L) ALKALINITY, BICARBONATE (A ALKALINITY, CARBONATE (AS ALKALINITY, HYDROXIDE (AS ALKALINITY, TOTAL (AS CACO					1.00 U	U
	1.00 U	U	1.00 U	1.00 U	6.00	
	8.00		12.00	15.00	1.00 U	U
	0.02 U	UJ R,*2	0.02 U	0.02 U	0.04	R R
350.2M (MG/L) NITROGEN, AMMONIA (AS N)					0.03	J Q
353.2M (MG/L) NITRATE/NITRITE (AS N)					0.01	J
365.2 (MG/L) PHOSPHORUS, TOTAL ORTHOPH					0.01	
CYAN (UG/L) CYANIDE					5.00 U	U
IM40HD (MG/L) HARDNESS (AS CACO3)	40.00 U	U	40.00 U	40.00 U	40.00 U	U
IM40HG (UG/L) MERCURY	0.10 U	U	0.10 U	0.10 U	0.11 B	UJ B
IM40MB (UG/L) ALUMINUM	226.00	UJ B	287.00	15.80 U	41.10 B	UJ B
ANTIMONY	2.20 U	U	2.20 U	2.20 U	5.20 U	U
ARSENIC	5.30 B	UJ B	8.30 B	2.90 U	3.30 B	UJ B
BARIUM	7.50 B	J *10	6.50 U	6.50 U	12.30 U	U
BERYLLIUM	0.30 U	U	0.30 U	0.10 U	0.10 U	U

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL54M2	WL54M1	WL54D	WL55S	WL55M3
LAB_EPA_NO	AC355	AC218	AC221	AC505	AC508
Date_Sampled	5/4/99	4/30/99	5/5/99	5/17/99	5/14/99
Depth	58-68	80-90	126-136	0-10	29.5-39.5
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE
<i>1M40MB (UG/L) Continued</i>					
CADMIUM	0.30 U	1.00 B	0.30 U	0.44 B	0.70 U
CALCIUM	2400.00 B	1860.00 B	2560.00 B	4130.00 B	2380.00 B
CHROMIUM, TOTAL	0.70 U	0.82 B	1.70 B	1.20 U	1.20 U
COBALT	1.60 B	1.50 U	1.50 U	3.30 U	3.30 U
COPPER	1.00 U	1.10 B	2.10 B	1.00 B	1.00 U
IRON	129.00	583.00	510.00	539.00	35.80 B
LEAD	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
MAGNESIUM	927.00 B	887.00 B	1060.00 B	1700.00 B	1260.00 B
MANGANESE	192.00	96.00	489.00	224.00	59.90
NICKEL	1.40 U	1.40 U	1.40 U	10.20 U	10.20 U
POTASSIUM	1400.00 B	899.00 B	1350.00 B	1650.00 B	620.00 B
SELENIUM	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U
SILVER	0.90 U	1.10 B	0.90 U	2.50 B	0.90 U
SODIUM	7580.00	6940.00	6310.00	5370.00	6410.00
THALLIUM	3.00 B	3.10 B	2.20 B	3.30 B	1.90 U
VANADIUM	1.60 U	1.60 U	1.60 U	1.60 B	3.80 U
ZINC	3.10 U	3.40 B	4.10 B	4.60 B	6.20 B
MOLYBDENUM	13.10	11.80	17.50	15.90	4.90 B
BORON	7.90 B	8.20 B	6.60 B	8.10 B	8.30 B
TOC (MG/L)		0.50 U	0.50 U	0.80	0.50
TOTAL ORGANIC CARBON					

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

Tue Aug 03 15:24 1999
Page 51

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL55M2	WL55M1				WL55D	WL59S				WL59M2	
LAB_EPA_NO	AC507	AC506				AC509	AA954				AA956	
Date Sampled	5/14/99	5/13/99				5/13/99	3/30/99				3/31/99	
Depth	60-70	90-100				120-130	0-10				20-30	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
300.0 (MG/L) CHLORIDE (AS CL) SULFATE (AS SO4)	7.20						8.70			8.90	10.50	
	4.20						17.80			5.80	4.00	
	7.00						25.00			7.00	3.00	
	1.00 U		U				1.00 U		U	1.00 U	U	
310.1 (MG/L) ALKALINITY, BICARBONATE (A ALKALINITY, CARBONATE (AS ALKALINITY, HYDROXIDE (AS ALKALINITY, TOTAL (AS CACO	1.00 U		U				1.00 U		U	1.00 U	U	
	7.00						25.00			7.00	3.00	
350.2M (MG/L) NITROGEN, AMMONIA (AS N)	0.08		R R				0.03		J R,*2	0.02 U	UJ R	
353.2M (MG/L) NITRATE/NITRITE (AS N)	0.01 U		UJ Q				0.01		J C,Q	0.31	0.01 U	U
365.2 (MG/L) PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS P)	0.02						0.05			0.01	0.01	J R
CYAN (UG/L) CYANIDE	5.00 U		U				5.00 U		U	5.00 U	U	U
IM40HD (MG/L) HARDNESS (AS CACO3)	40.00 U		U				40.00 U		U	40.00 U	U	U
IM40HG (UG/L) MERCURY	0.19 B		UJ B				0.12 B		UJ B	0.10 U	UJ B	U
IM40MB (UG/L) ALUMINUM	175.00 B		UJ B				548.00			10.40 U	U	U
ANTIMONY	5.20 U		U				5.20 U		U	2.20 U	U	U
ARSENIC	2.00 B		UJ B				3.40 B		UJ B	2.30 B	UJ B	U
BARIUM	12.30 U		U				12.30 U		U	9.30 B	J *10	U
BERYLLIUM	0.10 U		U				0.10 U		U	0.10 U	U	U

Depths are measured in feet below the water table.

VALIDATED MMR DATA, JULY 1999

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL55M2	WL55M1	WL55D	WL59S	WL59M2
LAB_EPA_NO	AC507	AC506	AC509	AA954	AA956
Date Sampled	5/14/99	5/13/99	5/13/99	3/30/99	3/31/99
Depth	60-70	90-100	120-130	0-10	20-30
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
IM40MB (UG/L) Continued					
CADMIUM	0.70 U	0.70 U	0.70 U	0.30 U	0.50 B
CALCIUM	1930.00 B	2670.00 B	4800.00 B	2660.00 B	1760.00 B
CHROMIUM, TOTAL	3.00 B	2.70 B	2.00 B	0.70 U	0.70 U
COBALT	3.30 U	3.30 U	3.30 U	1.50 U	1.50 U
COPPER	1.00 U	2.10 B	3.30 B	1.00 U	1.90 B
IRON	429.00	1810.00	1640.00	14.90 U	14.90 U
LEAD	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
MAGNESIUM	826.00 B	1070.00 B	1950.00 B	1210.00 B	1290.00 B
MANGANESE	131.00	92.80	116.00	51.00	65.40
NICKEL	10.20 U	10.20 U	10.20 U	3.10 B	4.00 B
POTASSIUM	1210.00 B	3980.00 B	11200.00	738.00 B	636.00 B
SELENIUM	1.80 U	2.60 B	1.80 U	1.80 U	1.80 U
SILVER	0.90 U	1.60 B	1.60 B	0.90 U	0.90 U
SODIUM	5430.00	7440.00	10400.00	5890.00	4970.00 B
THALLIUM	1.90 U	1.90 U	1.90 U	1.90 U	1.90 U
VANADIUM	3.80 U	3.80 U	3.80 U	1.60 U	1.60 U
ZINC	1.10 U	5.00 B	5.50 B	3.50 B	14.00 B
MOLYBDENUM	21.80	12.50	22.60	1.20 U	1.20 U
BORON	6.50 B	9.60 B	15.60 B	8.30 B	8.00 B
TOC (MG/L)	3.60	1.00	0.50 U	0.50	0.50 U
TOTAL ORGANIC CARBON					

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL59MI	WL72S	PPAW/SMW-1	SMR-3	SMR-4
LAB_EPA_NO	AA955	AC669	AC751	AA971	AA918
Date_Sampled	3/31/99	5/27/99	6/22/99	4/2/99	3/26/99
Depth	35-45	0-10	10-20	0-10	0-10
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
300.0 (MG/L)					
CHLORIDE (AS CL)	8.80				
SULFATE (AS SO4)	4.50				
310.1 (MG/L)					
ALKALINITY, BICARBONATE (A	3.00				
ALKALINITY, CARBONATE (AS	1.00 U				
ALKALINITY, HYDROXIDE (AS	1.00 U				
ALKALINITY, TOTAL (AS CACO	3.00				
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02 U				
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.01 U				
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOPH	0.01				
CYAN (UG/L)					
CYANIDE	5.00 U				
IM40HD (MG/L)					
HARDNESS (AS CACO3)	40.00 U				
IM40HG (UG/L)					
MERCURY	0.10 U				
IM40MB (UG/L)					
ALUMINUM	10.40 U				
ANTIMONY	2.20 U				
ARSENIC	2.80 B				
BARIUM	6.50 U				
BERYLLIUM	0.10 U				

Depths are measured in feet below the water table.

GROUP K: METALS/WET CHEMISTRY (WATER)

LOCID	WL59M1	WL72S	PPAWSMW-1	SMR-3	SMR-4
LAB_EPA_NO	AA955	AC669	AC751	AA971	AA918
Date Sampled	3/31/99	5/27/99	6/22/99	4/2/99	3/26/99
Depth	35-45	0-10	10-20	0-10	0-10
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
REV QUAL	LAB QUAL	REV QUAL	LAB QUAL	REV QUAL	LAB QUAL
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
IM40MB (UG/L) Continued					
CADMIUM	0.30 U	0.30 U	0.90 U	0.30 U	0.30 U
CALCIUM	1480.00 B	2200.00 B	6840.00	1420.00 B	1240.00 B
CHROMIUM, TOTAL	0.70 U	0.70 U	0.80 U	0.70 U	0.70 U
COBALT	1.50 U	1.50 U	3.40 U	1.50 U	1.50 U
COPPER	1.60 B	J *10	2.90 U	2.70 B	1.30 B
IRON	16.20 B	UJ B	84.70 B	70.70 B	18.00 B
LEAD	0.90 U	UJ B	2.00 B	0.90 U	0.90 U
MAGNESIUM	1090.00 B	1900.00 B	5730.00	1190.00 B	1530.00 B
MANGANESE	11.30 B	30.80	188.00	0.58 B	0.70 B
NICKEL	1.40 B	J *10	2.30 U	1.40 U	1.40 U
POTASSIUM	515.00 B	1060.00 B	1140.00 B	606.00 B	644.00 B
SELENIUM	1.80 U	UJ B	2.90 U	1.80 U	1.80 U
SILVER	0.97 B	J L, *10	2.50 U	1.00 B	0.90 U
SODIUM	5140.00	5950.00	10400.00	5500.00	4850.00 B
THALLIUM	1.90 U	U	3.10 B	1.90 U	1.90 U
VANADIUM	1.60 U	U	2.90 U	1.60 U	1.60 U
ZINC	10.10 B	UJ B	12.60 B	1.30 B	1.40 B
MOLYBDENUM	1.20 U	U	1.20 B	1.20 U	1.20 U
BORON	9.80 B	UJ B	61.10 B	7.60 B	7.60 B
TOC (MG/L)	0.50 U	U	4.60	0.77	0.50 U
TOTAL ORGANIC CARBON					

Depths are measured in feet below the water table.

